984

# PUBLIC LAND STATISTICS

NEWARK PUBLIC LIBRARY
FEB 10 1986
U. S. GOVT. PUBS.
DEPOSITORY

## 1984

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

I 53.1/2:

**U.S. Department of the Interior.** *As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.*

# PUBLIC LAND STATISTICS 1984

VOLUME 169

August 1985

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

# TABLE OF CONTENTS

## Part I
## LAND OF THE UNITED STATES AND POSSESSIONS


| Table | | Page |
|---|---|---|
| 1. | Area of States and possessions, 1980 | 2 |
| 2. | Acquisition of the public domain, 1781–1867 | 3 |
| 3. | Disposition of public lands, 1781–1984 | 5 |
| 4. | Grants to States, 1803–1984 | 6 |
| 5. | Grant lands confirmed to States | 8 |
| 6. | Grants to railroads, 1850–1984 | 8 |
| 7. | Comparison of federally owned lands with area of States, fiscal year 1983 | 10 |
| 8. | Land owned by the United States, fiscal year 1983 | 11 |
| 9. | Federally owned land by agency and State, fiscal year 1983 | 14 |
| 10. | Public lands under exclusive jurisdiction of the Bureau of Land Management | 36 |
| 11. | Area administered by National Park Service as of September 30, 1984 | 38 |
| 12. | Area of National Forests | 39 |


## Part II
## BUREAU OF LAND MANAGEMENT PROGRAMS


| | | |
|---|---|---|
| | **Land Disposition and Use** | 40 |
| 13. | Applications, entries, selections, and patents | 41 |
| 14. | Patents issued with minerals reserved to the United States through fiscal year 1984 | 45 |
| 15. | Patents issued with minerals reserved to the United States | 47 |
| 16. | Final homestead entries approved, May 20, 1962–fiscal year 1984 | 47 |
| 17. | Unperfected entries pending | 48 |
| 18. | Land exchanges | 49 |
| 19. | Withdrawals and revocations | 50 |
| 20. | Original and final desert land entries allowed and approved, March 3, 1877–fiscal year 1984 | 52 |
| 21. | Original stockraising homesteads on public and ceded Indian lands, 1917–fiscal year 1984 | 53 |
| 22. | Applications, entries, and selections allowed, fiscal years 1974–1984 | 54 |
| 23. | Small tract leases | 55 |
| 24. | Special land use permits in force | 56 |
| 25. | Rights-of-way grants | 57 |
| 26. | Land use authorizations | 59 |
| 27. | Miscellaneous leases | 60 |
| 28. | Lands classified under the Taylor Grazing Act | 62 |
| 29. | Lands classified under miscellaneous laws | 63 |
| 30. | Lands adjudication cases received | 64 |
| 31. | Lands adjudication cases closed | 66 |


Note.—Unless otherwise specified, tables present data for the 1984 fiscal year period (Oct. 1, 1983–Sept. 30, 1984).

Part II—continued

Range Management — Page 68

Table

32. Area and status of land within grazing districts ..... 69
33A. Authorized use of grazing district (Sec. 3) lands, fiscal years 1979–1984 ..... 70
33B. Authorized use of grazing lease (Sec. 15) lands, fiscal years 1979–1984 ..... 71
34A. Summary of authorized use of grazing district (Sec. 3) lands ..... 72
34B. Summary of authorized use of grazing lease (Sec. 15) lands ..... 73
35A. Grazing authorizations in force on grazing district (Sec. 3) lands ..... 74
35B. Grazing authorizations in force on grazing lease (Sec. 15) lands ..... 75
36A. Authorized livestock on grazing district (Sec. 3) lands ..... 76
36B. Authorized livestock on grazing lease (Sec. 15) lands ..... 77
37A. Authorized animal unit months of grazing district (Sec. 3) lands ..... 78
37B. Authorized animal unit months (by types of use) of grazing lease (Sec. 15) lands ..... 79
38A. Grazing permits in force on grazing district (Sec. 3) lands as of September 30, 1984 ..... 80
38B. Grazing leases in force on grazing lease (Sec. 15) lands as of September 30, 1984 ..... 80
39. Other grazing leases in force as of September 30, 1984 ..... 81
40. Estimated permitted use by reindeer of public lands, Alaska ..... 81
41. Percent of acreage in range condition classes by State ..... 81

Resource Conservation and Development — 82

42. Soil and watershed conservation program accomplishments ..... 83
43. Range improvement program accomplishments ..... 84
44. Private range improvements constructed on public lands ..... 85
45. Total conservation and improvement accomplishments ..... 86

Forest Management — 87

46. Estimated area and producing capacity of forest and woodlands ..... 88
47. Area of O & C revested lands ..... 89
48. Area, cover, and allowable cut on Western Oregon lands ..... 91
49. Summary of total timber and nontimber forest products sales on all public lands ..... 92
50. Timber disposition on public lands by State ..... 92
51. Timber disposition by species in Western Oregon ..... 93
52. Timber disposition by species on other public lands ..... 94
53. Timber sales, regulated and nonregulated, by State ..... 95
54. Timber sales by master units in Western Oregon ..... 96
55. Timber sales on other public lands ..... 97


Note.—Unless otherwise specified, tables present data for the 1984 fiscal year period (Oct. 1, 1983–Sept. 30, 1984).

Part II—continued

Forest Management—continued


| Table | | Page |
|---|---|---|
| 56. | Free-use timber and nontimber forest products permits issued by State | 98 |
| 57. | Free-use timber products dispositions | 99 |
| 58. | Sales of nontimber forest products and other vegetal materials on public lands | 100 |
| 59. | Forest development accomplishments | 101 |
| | **Wildlife Habitat Management** | 102 |
| 60. | Estimated miles of existing fishing streams, and acres of lakes, reservoirs, riparian land, and wetlands on public lands | 103 |
| 61. | Estimated pounds of commercial fish spawned or produced and harvested on public lands | 103 |
| 62. | Estimated acres of important game and waterfowl habitat on public lands | 103 |
| 63. | Estimated number of big game animals on public lands | 104 |
| 64. | Wildlife habitat improvements | 105 |
| | **Wild Horse and Burro Management** | 107 |
| 65. | Wild free-roaming horses and burros | 108 |
| 66. | Wild free-roaming horses and burros placed in private maintenance, fiscal years 1972 to 1984 | 109 |
| | **Outdoor Recreation** | 110 |
| 67. | Recreation and Public Purposes Act leases | 111 |
| 68. | Recreation sites administered by the Bureau of Land Management | 113 |
| 69. | Estimated recreation visitation to public lands under jurisdiction of the Bureau of Land Management | 114 |
| 70. | Recreation use for permit areas, concessions, and fee sites on public lands under jurisdiction of the Bureau of Land Management | 115 |
| | **Wilderness Resources** | 116 |
| 71. | Bureau of Land Management Wilderness Study Area status as of September 30, 1984 | 117 |
| 72. | Bureau of Land Management designated wilderness lands as of September 30, 1984 | 117 |
| 73. | Established Bureau of Land Management Natural Areas as of September 30, 1984 | 118 |


Note.—Unless otherwise specified, tables present data for the 1984 fiscal year period (Oct. 1, 1983-Sept. 30, 1984).

Part II—continued
Energy and Mineral Resources

Page

Table

74. Noncompetitive mineral leases issued ..... 119
75. Competitive mineral leases issued and bonuses received ..... 122
76. Continuting energy-mineral leases, licenses, and agreements as of January 23, 1985 ..... 124
77. Continuting nonenergy-mineral leases and permits as of January 23, 1985 ..... 125
78. Continuting mineral leases, licenses, agreements, and permits by State as of January 23, 1985 ..... 128
79. Mineral production and value from leases on public domain lands ..... 130
80. Mineral production and value from leases on acquired lands ..... 137
81. Mineral production and value from leases on military and other Federal lands ..... 140
82. Disposition of mineral materials ..... 142
83. Mineral patent applications and mineral patents issued ..... 143
84. Recordation of mining claims, Public Law 94-579, October 21, 1976-September 30, 1984 ..... 148
85. Notices and plans of mining operations filed with the Bureau of Land Management, fiscal year 1981-1984 ..... 150
86. Mineral adjudication cases received ..... 151
87. Mineral adjudication cases closed ..... 152
154

Part III
BUREAU OF LAND MANAGEMENT ADMINISTRATION

Public Land Surveys

156

88. Surveyed and unsurveyed lands in public land states, 1786-fiscal year 1984 ..... 157
89. Cadastral survey actions completed ..... 160

Fire Protection

162

90. Summary of all fires suppressed by the Bureau of Land Management, calendar year 1984 ..... 163
91. Grand total of all fires suppressed, area burned, and resource damage on/or threatening lands administered by the Bureau of Land Management, calendar year 1984 ..... 164
92. Number of fires by cause and damage on lands administered by the Bureau of Land Management, calendar year 1984 ..... 165
93. Fires suppressed on/or threatening lands administered by the Bureau of Land Management, calendar year 1984 ..... 167
94. Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1984 ..... 169
95. Area and cost of fire protection of public lands administered by the Bureau of Land Management, calendar year 1984 ..... 170

Note.—Unless otherwise specified, tables present data for the 1984 fiscal year period (Oct. 1, 1983–Sept. 30, 1984).

| | Part III—continued<br>Unauthorized Use | Page<br>171 |
|---|---|---|
| Table | | |
| 96. | Unauthorized use operations | 172 |
| 97. | Unauthorized use collections | 174 |
| 98. | Volume and value of unauthorized cutting of timber | 176 |
| | **Finance** | 177 |
| 99. | Obligations of appropriations received | 178 |
| 100. | Receipts from the disposition of public lands and resources May 20, 1785–fiscal year 1984 | 179 |
| 101. | Statement of Bureau of Land Management and Minerals Management Service onshore minerals receipts by source | 180 |
| 102. | Minerals Management Service receipts deposited to Bureau of Land Management accounts | 182 |
| 103. | Receipts from oil and gas rights-of-ways rentals and mineral leases, licenses, and permits on public domain lands | 182 |
| 104. | Receipts from mineral leases, licenses, and permits on public domain lands and acquired military lands collected by Minerals Management Service | 183 |
| 105A. | Receipts from mineral leases and permits on acquired lands collected by the Bureau of Land Management | 184 |
| 105B. | Receipts from mineral leases and permits on acquired lands collected by Minerals Management Service | 185 |
| 106. | Receipts under the Mineral Leasing Act, February 25, 1920–fiscal year 1984 | 186 |
| 107. | Fiscal summary by State | 187 |
| 108. | Allocation of Bureau of Land Management receipts to States, summary by program | 188 |
| 109. | Allocation of Bureau of Land Management receipts | 188 |
| 110. | Allocations to States out of receipts from sales of public lands and materials, March 3, 1803–fiscal year 1984 | 189 |
| 111. | Allocations to States from mineral leasing acts receipts, February 25, 1920–fiscal year 1984 | 190 |
| 112. | Allocations to States from Taylor Grazing Act (Section 2) receipts, June 26, 1934–fiscal year 1984 | 191 |
| 113. | Allocations to States from Taylor Grazing Act (Section 15) receipts, June 28, 1934–fiscal year 1984 | 192 |
| 114. | Allocations to counties from revested Oregon and California and reconveyed Coos Bay Wagon Road land-grant funds, June 8, 1916–fiscal year 1984 | 193 |
| 115. | Legal allocation of Bureau of Land Management and onshore Minerals Management Service receipts | 194 |
| 116. | Bureau of Land Management and onshore Minerals Management Service payments to States (includes local governments) and trust territories | 199 |
| 117. | Amount credited to the reclamation fund from public land and timber sales, 1901–fiscal year 1984 | 201 |


Note.—Unless otherwise specified, tables present data for the 1984 fiscal year period (Oct. 1, 1983–Sept. 30, 1984).

Part IV
HEARINGS AND APPEALS

Page 202

Table
118. Bureau proceedings requiring formal hearings ..... 203
119. Appeals from Bureau of Land Management decisions ..... 204

Glossary ..... 205
Subject index ..... 215

ILLUSTRATIONS

1. Acquisitions (map) ..... 4
2. Federal Land Grants for Railroads (map) ..... 9
3. Revested Lands (map) ..... 90
4. Solid Mineral Leasing (chart) ..... 120
5. Principal Meridians of the Federal System of Rectangular Surveys (map) ..... 158
6. Bureau of Land Management Administrative Jurisdictions (map) ..... 220

Note.—Unless otherwise specified, tables present data for the 1984 fiscal year period (Oct. 1, 1983–Sept. 30, 1984).

## CHANGES IN 1984 EDITION

| Tables dropped (Table numbers refer to 1983 edition): | Comments (Table numbers refer to this edition): |
|---|---|
| 67.—Continuing energy-mineral leases, licenses, and permits on public domain lands. | Comparable data are shown in Tables 76–78. |
| 68.—Continuing nonenergy-mineral leases, licenses, and permits on public domain lands. | |
| 69.—Continuing mineral leases, licenses, and permits on acquired, military, and other Federal lands. | |
| 74.—Mineral patent applications. | Combined into Table 83. |
| 75.—Mineral patents issued. | |
| 91.—Adjudication cases pending, beginning of fiscal year. | Data no longer summarized. |
| 92.—New adjudication cases received. | Comparable data appear in Table 30 (lands cases) and Table 86 (minerals cases). |
| 93.—Adjudication cases closed. | Comparable data appear in Table 31 (lands cases) and Table 87 (minerals cases). |
| 94.—Adjudication cases pending, end of fiscal year. | Data no longer summarized. |
| 95.—Adjudication operations (summary by State) | Comparable data appear in Tables 30 and 31 (land cases) and Tables 86 and 87 (minerals cases). |
| 96.—Adjudication operations (summary by type of case). | Comparable data appear in Tables 30 and 31 (land cases) and Tables 86 and 87 (minerals cases). |
| 104.—Receipts from mineral leases and permits on acquired lands. | Comparable data appear in Table 105A. |
| 106.—Receipts under miscellaneous mineral leasing acts. | Comparable data appear in Tables 103–105A. |

**New tables (table numbers refer to this edition):**

11.—Area administered by National Park Service.

41.—Percent of acreage in range condition classes by State.

49.—Summary of total timber and nontimber forest products sales on all public lands administered by the Bureau of Land Management.

72.—Bureau of Land Management designated wilderness lands.

73.—Established Bureau of Land Management Natural Areas.

76.—Continuing energy-mineral leases, licenses, and agreements.

77.—Continuing nonenergy-mineral leases and permits.

78.—Continuing mineral leases, licenses, agreements, and permits by State.

83.—Mineral patent applications and mineral patents issued.

103.—Receipts from oil and gas rights-of-way rentals and mineral leases, licenses, and permits on public domain lands.

104.—Receipts from mineral leases, licenses, and permits on public domain lands and acquired military lands collected by Minerals Management Service.

Note: The sequence of table sections appearing in Parts II through IV has been changed to reflect the current organizational structure of the Bureau of Land Management.

# Part I

## LANDS OF THE UNITED STATES AND POSSESSIONS

The gross area of the 50 States is 2.3-billion acres. Approximately 2 percent of this is inland water surface (Table 1). The Federal Government has, at various times in U.S. history, held title to about 30 percent of the Nation's gross area. Today, Federal civil and defense agencies administer 732 million acres, or 32 percent of the gross area (Table 9).

The Bureau of Land Management has exclusive jurisdiction for about 47 percent, or 342 million acres of the federally owned lands. (Table 10). Approximately half of this area is in the State of Alaska.

Other major land-holding agencies in the Department of the Interior include the National Park Service with 10 percent of federally owned lands (Table 11), Fish and Wildlife Service, and Bureau of Reclamation. The Forest Service, United States Department of Agriculture, has jurisidiction over 26 percent of federally owned land (Table 12).

Up to the present, title to approximately 1.1 billion acres has been transferred to individual citizens, businesses, and non-Federal governmental organizations under Federal legal authority generally referred to as the "land laws." Substantial portions, amounting to 287-million acres, were removed from Federal ownership by authority of the Homestead Laws. Another 328 million acres were granted to States to help support public schools, to develop transportation systems, and for general economic development (Table 3).

In Western Oregon, an area of 2.1 million acres comprise the O&C lands (Table 10). Originally public domain, this acreage was reconveyed and revested to the United States from grants made to private concerns to construct the Oregon and California Railroad and the Coos Bay Military Wagon Road.

## TABLE 1.—*Area of States and possessions, 1980*

| State or possession | Land | | Inland water[a] | | Total | |
|---|---|---|---|---|---|---|
| **State** | *Square miles* | *Acres* | *Square miles* | *Acres* | *Square miles* | *Acres* |
| Alabama | 50,767 | 32,490,880 | 938 | 600,320 | 51,705 | 33,091,200 |
| Alaska | 570,833 | 365,333,120 | 20,171 | 12,909,440 | 591,004 | 378,242,560 |
| Arizona | 113,508 | 72,645,120 | 492 | 314,880 | 114,000 | 72,960,000 |
| Arkansas | 52,078 | 33,329,920 | 1,108 | 709,120 | 53,186 | 34,039,040 |
| California | 156,299 | 100,031,360 | 2,407 | 1,540,480 | 158,706 | 101,571,840 |
| Colorado | 103,595 | 66,300,800 | 496 | 317,440 | 104,091 | 66,618,240 |
| Connecticut | 4,872 | 3,118,080 | 147 | 94,080 | 5,019 | 3,212,160 |
| Delaware | 1,932 | 1,236,480 | 112 | 71,680 | 2,044 | 1,308,160 |
| District of Columbia | 63 | 40,320 | 6 | 3,840 | 69 | 44,160 |
| Florida | 54,153 | 34,657,920 | 4,511 | 2,887,040 | 58,664 | 37,544,960 |
| Georgia | 58,056 | 37,155,840 | 854 | 546,560 | 58,910 | 37,702,400 |
| Hawaii | 6,425 | 4,112,000 | 46 | 29,440 | 6,471 | 4,141,440 |
| Idaho | 82,412 | 52,743,680 | 1,153 | 737,920 | 83,565 | 53,481,600 |
| Illinois | 55,645 | 35,612,800 | 700 | 448,000 | 56,345 | 36,060,800 |
| Indiana | 35,932 | 22,996,480 | 253 | 161,920 | 36,185 | 23,158,400 |
| Iowa | 55,965 | 35,817,600 | 310 | 198,400 | 56,275 | 36,016,000 |
| Kansas | 81,778 | 52,337,920 | 499 | 319,360 | 82,277 | 52,657,280 |
| Kentucky | 39,669 | 25,388,160 | 740 | 473,600 | 40,409 | 25,861,760 |
| Louisiana | 44,521 | 28,493,440 | 3,230 | 2,067,200 | 47,751 | 30,560,640 |
| Maine | 30,995 | 19,836,800 | 2,270 | 1,452,800 | 33,265 | 21,289,600 |
| Maryland | 9,837 | 6,295,680 | 623 | 398,720 | 10,460 | 6,694,400 |
| Massachusetts | 7,824 | 5,007,360 | 460 | 294,400 | 8,284 | 5,301,760 |
| Michigan | 56,954 | 36,450,560 | 1,573 | 1,006,720 | 58,527 | 37,457,280 |
| Minnesota | 79,548 | 50,910,720 | 4,854 | 3,106,560 | 84,402 | 54,017,280 |
| Mississippi | 47,233 | 30,229,120 | 457 | 292,480 | 47,690 | 30,521,600 |
| Missouri | 68,945 | 44,124,800 | 752 | 481,280 | 69,697 | 44,606,080 |
| Montana | 145,388 | 93,048,320 | 1,657 | 1,060,480 | 147,045 | 94,108,800 |
| Nebraska | 76,644 | 49,052,160 | 711 | 455,040 | 77,355 | 49,507,200 |
| Nevada | 109,894 | 70,332,160 | 667 | 426,880 | 110,561 | 70,759,040 |
| New Hampshire | 8,993 | 5,755,520 | 286 | 183,040 | 9,279 | 5,938,560 |
| New Jersey | 7,468 | 4,779,520 | 319 | 204,160 | 7,787 | 4,983,680 |
| New Mexico | 121,335 | 77,654,400 | 258 | 165,120 | 121,593 | 77,819,520 |
| New York | 47,377 | 30,321,280 | 1,731 | 1,107,840 | 49,109 | 31,429,120 |
| North Carolina | 48,843 | 31,259,520 | 3,826 | 2,448,640 | 52,669 | 33,708,160 |
| North Dakota | 69,300 | 44,352,000 | 1,403 | 897,920 | 70,703 | 45,249,920 |
| Ohio | 41,004 | 26,242,560 | 326 | 208,640 | 41,330 | 26,451,200 |
| Oklahoma | 68,655 | 43,939,200 | 1,301 | 832,640 | 69,956 | 44,771,840 |
| Oregon | 96,184 | 61,557,760 | 889 | 568,960 | 97,073 | 62,126,720 |
| Pennsylvania | 44,888 | 28,728,320 | 420 | 268,800 | 45,308 | 28,997,120 |
| Rhode Island | 1,055 | 675,200 | 157 | 100,480 | 1,212 | 775,680 |
| South Carolina | 30,203 | 19,329,920 | 909 | 581,760 | 31,112 | 19,911,680 |
| South Dakota | 75,952 | 48,609,280 | 1,164 | 744,960 | 77,116 | 49,354,240 |
| Tennessee | 41,155 | 26,339,200 | 989 | 632,960 | 42,144 | 26,972,160 |
| Texas | 262,017 | 167,690,880 | 4,790 | 3,065,600 | 266,807 | 170,756,480 |
| Utah | 82,073 | 52,526,720 | 2,826 | 1,808,640 | 84,899 | 54,335,360 |
| Vermont | 9,273 | 5,934,720 | 341 | 218,240 | 9,614 | 6,152,960 |
| Virginia | 39,704 | 25,410,560 | 1,063 | 680,320 | 40,767 | 26,090,880 |
| Washington | 66,511 | 42,567,040 | 1,627 | 1,041,280 | 68,138 | 43,608,320 |
| West Virginia | 24,119 | 15,436,160 | 112 | 71,680 | 24,231 | 15,507,840 |
| Wisconsin | 54,426 | 34,832,640 | 1,727 | 1,105,280 | 56,153 | 35,937,920 |
| Wyoming | 96,989 | 62,072,960 | 820 | 524,800 | 97,809 | 62,597,760 |
| **Total States** | 3,539,289 | 2,265,144,960 | 79,481 | 50,867,840 | 3,618,770 | 2,316,012,800 |
| **Possession** | | | | | | |
| American Samoa | 77 | 49,280 | ..... | ..... | 77 | 49,280 |
| Guam | 209 | 133,760 | ..... | ..... | 209 | 133,760 |
| Northern Mariana Islands | 184 | 117,760 | ..... | ..... | 184 | 117,760 |
| Puerto Rico | 3,459 | 2,213,760 | 56 | 35,840 | 3,515 | 2,249,600 |

## TABLE 1.—*Area of States and possessions, 1980—continued*

| State or possession | Land | | Inland water[a] | | Total | |
|---|---|---|---|---|---|---|
| **Possessions** | *Square miles* | *Acres* | *Square miles* | *Acres* | *Square miles* | *Acres* |
| Trust Territories of the Pacific Islands[b] | 533 | 341,120 | ..... | ..... | 533 | 341,120 |
| Virgin Islands of United States | 132 | 84,480 | ..... | ..... | 132 | 84,480 |
| Total Possessions | 4,594 | 2,940,160 | 56 | 35,840 | 4,650 | 2,976,000 |
| Grand Total | 3,543,983 | 2,268,085,120 | 79,537 | 50,903,680 | 3,623,420 | 2,318,988,800 |

[a]Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

[b]Under the United States Trusteeship System with the United States as administering authority since July 18, 1947.

Source: Bureau of the Census, U.S. Department of Commerce, from the 1980 decennial census.

## TABLE 2.—*Acquisition of the public domain, 1781–1867*

| Acquisition | Area | | | | Cost[a] |
|---|---|---|---|---|---|
| | Land | Water | Total | Percent of total U.S. land | |
| | *Acres* | *Acres* | *Acres* | | |
| State cessions (1781–1802) | 233,415,680 | 3,409,920 | 236,825,600 | 10.2 | [b]$6,200,000 |
| Louisiana Purchase (1803)[c] | 523,446,400 | 6,465,280 | 529,911,680 | 22.9 | 23,213,568 |
| Red River Basin (1782–1817) | 29,066,880 | 535,040 | 29,601,920 | 1.3 | ..... |
| Cession from Spain (1819) | 43,342,720 | 2,801,920 | 46,144,640 | 2.0 | 6,674,057 |
| Oregon Compromise (1846) | 180,644,480 | 2,741,760 | 183,386,240 | 7.9 | ..... |
| Mexican Cession (1848) | 334,479,360 | 4,201,600 | 338,680,960 | 14.6 | 16,295,149 |
| Purchase from Texas (1850) | 78,842,880 | 83,840 | 78,926,720 | 3.4 | 15,496,448 |
| Gadsden Purchase (1853) | 18,961,920 | 26,880 | 18,988,800 | 0.8 | 10,000,000 |
| Alaska Purchase (1867) | 365,333,120 | 12,909,440 | 378,242,560 | 16.3 | 7,200,000 |
| Total public domain | 1,807,533,440 | 33,175,680 | 1,840,709,120 | 79.4 | 85,079,222 |

[a]Cost data for all except "State Cessions" obtained from: Geological Survey, *Boundaries, Area, Geographic Centers* (Washington, U.S. Government Printing Office, 1939), pp. 249–251.

[b]Georgia Cession, 1802 (56,689,920 acres). See: Donaldson, Thomas, *The Public Domain, Its History, with Statistics* (Washington, U.S. Government Printing Office, 1884), p. 11.

[c]Excludes areas eliminated by treaty of 1819 with Spain.

Note.—Alaska has been adjusted for the recomputation of the areas of the United States which was made for the 1980 decennial census.

Source: U.S. Department of the Interior, Office of the Secretary, *Areas of Acquisitions to the Territory of the United States*. . .(Washington, U.S. Government Printing Office, 1922). Acreages therein are based on findings adopted February 2, 1912, by the Secretary of the Interior.

# PUBLIC LAND STATISTICS

## ACQUISITIONS

**TERRITORY OF THE ORIGINAL THIRTEEN STATES**

- State cessions to the United States
- North Carolina cession to the United States, 1790
- United States cession to Tennessee, 1806 and 1846
- The Original Thirteen States (present area) plus the District of Columbia

**TERRITORY OF THE REPUBLIC OF TEXAS**
(Annexation of Texas, 1845)

- United States purchase from Texas, 1850
- State of Texas (present area)

**OTHER ACQUISITIONS OF THE UNITED STATES**

- Louisiana Purchase from France, 1803
- Treaties with Great Britain, 1783 and 1817
- Treaty with Spain (cession of Florida and adjustment of claims), 1819
- Oregon Compromise with Great Britain, 1846
- Cession from Mexico, 1848
- Gadsden Purchase from Mexico, 1853

**ALASKA**
Purchased from Russia, March 30, 1867

THE U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

## TABLE 3.—*Disposition of public lands, 1781–1964*

| Type of Disposition | Acres |
|---|---|
| Disposition by methods not elsewhere classified[a] | 303,500,000 |
| Granted or sold to homesteaders[b] | 287,500,000 |
| | 591,000,000 |
| Granted to States for: | |
| Support of common schools | 77,630,000 |
| Reclamation of swampland | 64,920,000 |
| Construction of railroads | 37,130,000 |
| Support of miscellaneous institutions[c] | 21,700,000 |
| Purposes not elsewhere classified[d] | 117,600,000 |
| Canals and rivers | 6,100,000 |
| Construction of wagon roads | 3,400,000 |
| Total granted to States | 328,480,000 |
| Granted to railroad corporations | 94,400,000 |
| Granted to veterans as military bounties | 61,000,000 |
| Confirmed as private land claims[e] | 34,000,000 |
| Sold under timber and stone law[f] | 13,900,000 |
| Granted or sold under timber culture law[g] | 10,900,000 |
| Sold under desert land law[h] | 10,700,000 |
| | 224,900,000 |
| Grand Total | 1,144,380,000 |

[a] Chiefly public, private, and preemption sales, but includes mineral entries, scrip locations, sales of townsites and townlots.

[b] The homestead laws generally provide for the granting of lands to homesteaders who settle upon and improve vacant agricultural public lands. Payment for the land is sometimes permitted, or required, under certain conditions.

[c] Universities, hospitals, asylums, etc.

[d] For construction of various public improvement (individual items not specified in the granting acts), reclamation of desert lands, construction of water reservoirs, etc.

[e] The Government has confirmed title to lands claimed under valid grants made by foreign governments prior to the acquisition of the public domain by the United States.

[f] The timber and stone laws provided for the sale of lands valuable for timber or stone and unfit for cultivation.

[g] The timber culture laws provided for the granting of public lands to settlers on condition that they plant and cultivate trees on the lands granted. Payments for the lands was permitted under certain conditions.

[h] The desert land laws provide for sale of arid agricultural public lands to settlers who irrigate them and bring them under cultivation.

Note.—Data are estimated from available records.

## TABLE 4.—*Grants to States, 1803-fiscal year 1984*

| State | Purpose | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Common schools | Other schools | Other institutions | Railroads | Wagon roads | Canals and rivers | Miscellaneous improvements (not specified) | Swamp reclamation | Other purposes | Total |
| | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* |
| Alabama | 911,627 | 383,785 | 181 | 2,747,479 | ..... | 400,016 | 97,469 | 441,666 | 24,660 | 5,006,883 |
| Alaska | 106,000 | 112,064 | 1,000,000 | ..... | ..... | ..... | ..... | ..... | 103,351,187 | 104,569,251 |
| Arizona | 8,693,156 | 849,197 | 500,000 | ..... | ..... | ..... | ..... | ..... | 1,101,400 | 10,543,753 |
| Arkansas | 933,778 | 196,080 | ..... | 2,563,721 | ..... | ..... | 500,000 | 7,686,575 | 56,680 | 11,936,834 |
| California | 5,534,293 | 196,080 | ..... | 320 | ..... | ..... | 500,000 | 2,194,196 | 400,768 | 8,825,657 |
| Colorado | 3,685,618 | 138,040 | 32,000 | ..... | ..... | ..... | 500,000 | ..... | 115,946 | 4,471,604 |
| Connecticut | ..... | 160,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 160,000 |
| Delaware | ..... | 90,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 90,000 |
| Florida | 975,307 | 182,160 | ..... | 2,218,705 | ..... | ..... | 500,000 | 20,333,430 | 5,120 | 24,214,722 |
| Georgia | ..... | 270,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 270,000 |
| Idaho | 2,963,686 | 386,686 | 250,000 | ..... | ..... | ..... | ..... | ..... | 654,064 | 4,254,448 |
| Illinois | 996,320 | 526,080 | ..... | 2,595,133 | ..... | 324,283 | 209,086 | 1,460,164 | 123,589 | 6,234,655 |
| Indiana | 668,576 | 436,080 | ..... | ..... | 170,560 | 1,480,409 | ..... | 1,259,271 | 25,600 | 4,040,516 |
| Iowa | 1,000,679 | 286,080 | ..... | 4,709,945 | ..... | 321,342 | 500,000 | 1,196,392 | 49,824 | 8,081,262 |
| Kansas | 2,087,520 | 151,270 | 127 | 4,176,329 | ..... | ..... | 500,000 | ..... | 59,423 | 7,794,669 |
| Kentucky | ..... | 330,000 | 24,607 | ..... | ..... | ..... | ..... | ..... | ..... | 354,607 |
| Louisiana | 807,271 | 256,292 | ..... | 373,057 | ..... | ..... | 500,000 | 9,505,335 | ..... | 11,141,955 |
| Maine | ..... | 210,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 210,000 |
| Maryland | ..... | 210,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 210,000 |
| Massachusetts | ..... | 360,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 360,000 |
| Michigan | 1,021,887 | 286,080 | ..... | 3,134,056 | 221,015 | 1,250,336 | 500,000 | 5,680,312 | 49,280 | 12,142,846 |
| Minnesota | 2,874,951 | 212,160 | ..... | 8,047,469 | ..... | ..... | 500,000 | 4,706,591 | 80,880 | 16,422,051 |
| Mississippi | 824,213 | 348,240 | ..... | 1,075,345 | ..... | ..... | 500,000 | 3,348,946 | 1,253 | 6,097,997 |
| Missouri | 1,221,813 | 376,080 | ..... | 1,837,968 | ..... | ..... | 500,000 | 3,432,581 | 48,640 | 7,417,082 |
| Montana | 5,168,256 | 388,721 | 100,000 | ..... | ..... | ..... | ..... | ..... | 278,359 | 5,983,336 |
| Nebraska | 2,730,951 | 136,080 | 32,000 | ..... | ..... | ..... | 500,000 | ..... | 59,680 | 3,458,711 |
| Nevada | 2,061,967 | 136,080 | 12,800 | ..... | ..... | ..... | 500,000 | ..... | 14,379 | 2,725,226 |
| New Hampshire | ..... | 150,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 150,000 |
| New Jersey | ..... | 210,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 210,000 |
| New Mexico | 8,711,324 | 1,346,546 | 750,000 | ..... | ..... | 100,000 | ..... | ..... | 1,886,348 | 12,794,718 |
| New York | ..... | 990,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 990,000 |
| North Carolina | ..... | 270,000 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 270,000 |
| North Dakota | 2,495,356 | 338,080 | 250,000 | ..... | ..... | ..... | ..... | ..... | 82,076 | 3,163,562 |
| Ohio | 724,286 | 699,120 | ..... | ..... | 80,774 | 1,204,114 | ..... | 26,372 | 24,216 | 2,758,882 |
| Oklahoma | 1,375,000 | 1,050,000 | 670,760 | ..... | ..... | ..... | ..... | ..... | ..... | 3,095,760 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Oregon | 3,399,360 | 135,165 | | | 2,593,690 | | 500,000 | 288,108 | 127,324 | 7,032,847 |
| Pennsylvania | | 780,000 | | | | | | | | 780,000 |
| Rhode Island | | 120,000 | | | | | | | | 120,000 |
| South Carolina | | 180,000 | | | | | | | | 180,000 |
| South Dakota | 2,733,084 | 368,080 | 250,640 | | | | | | 85,589 | 3,435,373 |
| Tennessee | | 300,000 | | | | | | | | 300,000 |
| Texas | | 180,000 | | | | | | | | 180,000 |
| Utah | 5,844,196 | 556,141 | 500,160 | | | | | | 601,240 | 7,501,737 |
| Vermont | | 150,000 | | | | | | | | 150,000 |
| Virginia | | 300,000 | | | | | | | | 300,000 |
| Washington | 2,376,391 | 336,080 | 200,000 | | | | | | 132,000 | 3,044,471 |
| West Virginia | | 150,000 | | | | | | | | 150,000 |
| Wisconsin | 982,329 | 332,160 | | 3,652,322 | 302,931 | 1,022,349 | 500,000 | 3,361,283 | 26,430 | 10,179,804 |
| Wyoming | 3,470,009 | 136,80 | 420,000 | | | | | | 316,431 | 4,342,520 |
| Total | 77,622,220 | 16,707,787 | 4,993,275 | 37,126,851 | 3,359,168 | 6,102,748 | 7,808,555 | 64,919,202 | 109,789,866 | 328,427,693 |

## TABLE 5.—Grant lands confirmed to States, fiscal year 1984

| Geographic State | School land indemnity | Swamp grants | Other grants | Total |
|---|---|---|---|---|
| Alaska | ..... | ..... | [a]856,252 | 856,252 |
| Arizona | 283 | ..... | ..... | 283 |
| Colorado | 2,944 | ..... | ..... | 2,944 |
| Florida | ..... | 358 | ..... | 358 |
| Missouri | ..... | 40 | ..... | 40 |
| Utah | 24,789 | ..... | ..... | 24,789 |
| Washington | 2,861 | ..... | ..... | 2,861 |
| Total | 30,857 | 398 | 856,252 | 886,505 |

[a]Includes 66 general purpose grants of 804,346 acres; 4 public domain community grants of 3,358 acres; and 6 mental health grants, Act of July 30, 1956 (70 Stat. 709), of 50,580 acres.

## TABLE 6.—Grants to railroads, 1850-fiscal year 1984

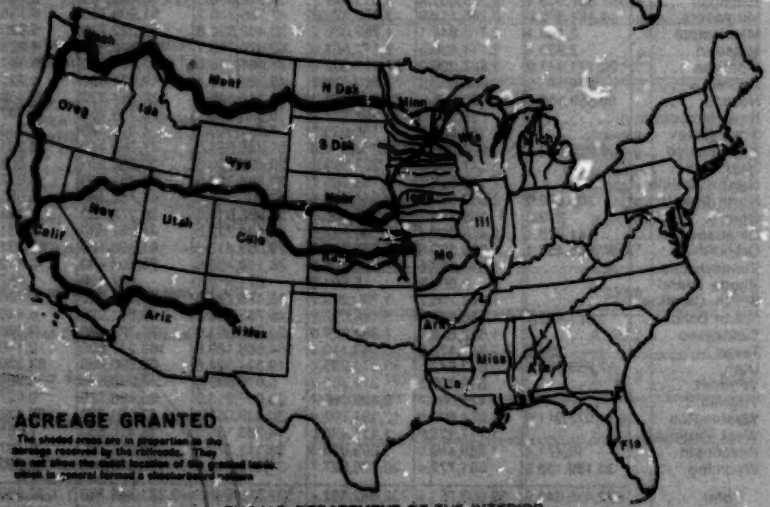
| State | Acres |
|---|---|
| Arizona | 7,790,129 |
| Arkansas | 23,250 |
| California | 11,628,558 |
| Colorado | 3,787,673 |
| Idaho | 1,322,250 |
| Iowa | 4,393 |
| Kansas | 4,057,884 |
| Louisiana | 1,001,943 |
| Minnesota | 1,905,569 |
| Missouri | 480,706 |
| Montana | 14,739,697 |
| Nebraska | 7,272,823 |
| Nevada | 5,086,902 |
| New Mexico | 3,355,179 |
| North Dakota | 10,697,490 |
| Oregon | [a]3,656,106 |
| Utah | 2,230,065 |
| Washington | 9,617,384 |
| Wisconsin | 13,740 |
| Wyoming | 5,749,051 |
| Total | 94,400,360 |

[a]Includes O&C acreage, title to which was revested in the United States by the Act of June 9, 1916 (39 Stat. 218).

# FEDERAL LAND GRANTS FOR RAILROADS

## LAND GRANT LIMITS

The shading shows the approximate limits of the areas in which the railroads received their land grants




## ACREAGE GRANTED

The shaded areas are in proportion to the acreage received by the railroads. They do not show the exact location of the granted lands, which in general formed a checkerboard pattern

THE U.S. DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

## TABLE 7.—Comparison of federally owned land with total acreage of States, fiscal year 1983

| State | Acreage owned by the Federal Government | | | Acreage not owned by Federal Government | Acreage of State | Percent owned by Government[a] |
|---|---|---|---|---|---|---|
| | Public Domain | Acquired by other methods | Total | | | |
| Alabama | 29,395.6 | 1,112,775.2 | 1,142,140.8 | 31,536,259.2 | 32,678,400 | 3.459 |
| Alaska | 321,491,080.3 | 36,466.6 | 321,527,546.9 | 43,954,053.1 | 365,481,600 | 87.974 |
| Arizona | 30,996,083.3 | 1,071,208.3 | 32,067,271.6 | 40,620,728.4 | 72,688,000 | 44.116 |
| Arkansas | 1,073,225.3 | 2,401,238.0 | 3,474,463.3 | 30,124,896.7 | 33,599,360 | 10.341 |
| California | 44,095,839.2 | 1,794,055.3 | 45,889,894.5 | 54,316,825.5 | 100,206,720 | 45.796 |
| Colorado | 22,820,123.6 | 1,099,108.7 | 23,919,232.3 | 42,563,527.7 | 66,485,760 | 35.977 |
| Connecticut | ..... | 10,464.0 | 10,464.0 | 3,124,896.0 | 3,135,360 | .344 |
| Delaware | ..... | 40,744.8 | 40,744.8 | 1,225,175.2 | 1,265,920 | 3.219 |
| District of Columbia | 17.5 | 12,542.3 | 12,559.8 | 26,460.2 | 39,040 | 32.172 |
| Florida | 354,549.0 | 3,802,772.4 | 4,157,321.4 | 30,563,958.6 | 34,721,280 | 11.973 |
| Georgia | ..... | 2,291,219.3 | 2,291,219.3 | 35,004,140.7 | 37,295,360 | 6.143 |
| Hawaii | 331,649.8 | 359,404.8 | 691,053.6 | 3,414,546.4 | 4,105,600 | 16.832 |
| Idaho | 33,213,644.5 | 967,241.6 | 34,460,886.1 | 18,452,233.9 | 52,933,120 | 65.141 |
| Illinois | 442.6 | 622,180.6 | 622,623.2 | 35,172,576.8 | 35,795,200 | 1.730 |
| Indiana | 452.0 | 501,444.1 | 501,876.1 | 22,866,523.9 | 23,158,400 | 2.167 |
| Iowa | 340.8 | 227,707.9 | 228,048.7 | 35,632,431.3 | 35,860,480 | .636 |
| Kansas | 26,092.8 | 707,080.0 | 733,172.8 | 51,777,547.2 | 52,510,720 | 1.396 |
| Kentucky | ..... | 1,419,314.3 | 1,419,314.3 | 24,093,005.7 | 25,512,320 | 5.563 |
| Louisiana | 12,881.4 | 1,153,415.2 | 1,166,296.6 | 27,701,543.4 | 28,867,840 | 4.040 |
| Maine | 3.0 | 135,949.9 | 135,952.9 | 19,711,727.1 | 19,847,680 | .685 |
| Maryland | .3 | 186,199.7 | 186,200.0 | 6,133,160.0 | 6,319,360 | 2.947 |
| Massachusetts | ..... | 85,743.4 | 85,743.4 | 4,949,136.6 | 5,034,880 | 1.703 |
| Michigan | 307,843.4 | 3,305,805.8 | 3,613,649.2 | 32,878,510.8 | 36,492,160 | 9.903 |
| Minnesota | 1,184,305.8 | 2,266,118.0 | 3,450,423.8 | 47,755,336.2 | 51,205,760 | 6.739 |
| Mississippi | 2,442.1 | 1,756,644.1 | 1,759,086.2 | 28,483,633.8 | 30,222,720 | 5.820 |
| Missouri | 2,925.4 | 2,174,636.5 | 2,177,561.9 | 42,070,758.1 | 44,248,320 | 4.921 |
| Montana | 26,121,983.0 | 2,287,220.2 | 27,409,203.2 | 65,861,836.8 | 93,271,040 | 29.387 |
| Nebraska | 244,173.0 | 406,563.6 | 650,736.6 | 48,380,943.4 | 49,031,680 | 1.327 |
| Nevada | 59,859,158.5 | 190,515.8 | 60,049,674.3 | 10,214,845.7 | 70,264,320 | 85.463 |
| New Hampshire | ..... | 738,227.3 | 738,227.3 | 5,030,732.7 | 5,768,960 | 12.797 |
| New Jersey | ..... | 150,639.3 | 150,639.3 | 4,662,800.7 | 4,813,440 | 3.130 |
| New Mexico | 23,977,543.1 | 1,943,035.3 | 25,920,578.4 | 51,845,821.6 | 77,766,400 | 33.331 |
| New York | ..... | 247,599.8 | 247,599.8 | 30,433,360.2 | 30,680,960 | .807 |
| North Carolina | ..... | 2,158,585.7 | 2,158,585.7 | 29,244,294.3 | 31,402,880 | 6.874 |
| North Dakota | 208,360.0 | 2,038,585.5 | 2,246,945.5 | 42,205,534.5 | 44,452,480 | 5.056 |
| Ohio | 219.2 | 385,346.2 | 385,565.4 | 25,856,514.6 | 26,222,080 | 1.394 |
| Oklahoma | 141,878.1 | 1,459,069.4 | 1,600,947.5 | 42,496,732.5 | 44,097,680 | 3.631 |
| Oregon | 30,865,456.1 | 1,369,850.6 | 32,235,306.7 | 29,383,413.3 | 61,598,720 | 52.331 |
| Pennsylvania | ..... | 694,724.5 | 694,724.5 | 28,109,755.5 | 28,804,480 | 2.412 |
| Rhode Island | ..... | 5,804.9 | 5,804.9 | 671,315.1 | 677,120 | .857 |
| South Carolina | ..... | 1,196,295.7 | 1,196,295.7 | 18,175,784.3 | 19,374,080 | 6.185 |
| South Dakota | 1,531,446.9 | 1,556,647.3 | 3,148,093.2 | 45,733,826.8 | 48,881,920 | 6.440 |
| Tennessee | ..... | 1,862,629.0 | 1,862,629.0 | 24,865,051.0 | 26,727,680 | 6.969 |
| Texas | 230.8 | 3,549,179.6 | 3,549,410.4 | 164,668,189.6 | 168,217,600 | 2.110 |
| Utah | 32,852,287.9 | 513,647.5 | 33,372,935.4 | 19,324,024.6 | 52,696,960 | 63.330 |
| Vermont | ..... | 319,700.2 | 319,700.2 | 5,618,939.8 | 5,938,640 | 5.385 |
| Virginia | ..... | 2,429,068.4 | 2,429,068.4 | 23,067,253.6 | 25,496,320 | 9.527 |
| Washington | 11,073,011.9 | 1,081,690.5 | 12,154,702.4 | 30,539,057.6 | 42,693,760 | 28.470 |
| West Virginia | ..... | 1,117,425.0 | 1,117,425.0 | 14,293,135.0 | 15,410,560 | 7.251 |
| Wisconsin | 10,471.4 | 1,889,449.0 | 1,899,920.4 | 33,111,279.6 | 35,011,200 | 5.427 |
| Wyoming | 30,108,156.3 | 591,772.4 | 30,730,927.7 | 31,612,112.3 | 62,343,040 | 49.293 |
| Total | 672,435,640.9 | 59,606,751.5 | 732,042,392.4 | 1,539,300,987.6 | 2,271,343,360 | 32.230 |

[a]Excludes trust properties.

Source: General Services Administration, except: Bureau of the Census, U.S. Department of Commerce, from the 1980 decennial census.

Note.—This table represents the most current data available from the General Services Administration.

## TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1983*

| Agency and bureau | Public Domain | Long-term interest | Purchase, donation, etc. | Total |
|---|---|---|---|---|
| CIVIL AGENCIES | *Acres* | *Acres* | *Acres* | *Acres* |
| Agency for International Development | ..... | ..... | 35.1 | 35.1 |
| **Department of Agriculture:** | | | | |
| Agricultural Research Service | 304,747.1 | ..... | 88,012.1 | 393,759.2 |
| Animal Plant Health Inspection | ..... | ..... | 1,421.4 | 1,421.4 |
| Federal Grain Inspection Service | ..... | ..... | 0.1 | 0.1 |
| Forest Service | 163,520,649.6 | ..... | 28,637,965.5 | 192,158,615.3 |
| Soil Conservation Service | 2.4 | ..... | 1,759.2 | 1,761.6 |
| Total Department of Agriculture | 163,825,399.3 | ..... | 28,730,158.3 | 192,555,557.6 |
| **American Battle Monument Commission** | 0.5 | 1,629.1 | 30.0 | 1,659.6 |
| **Department of Commerce:** | | | | |
| National Oceanic and Atmospheric Administration | 50,246.5 | ..... | 1,159.8 | 51,406.3 |
| National Bureau of Standards | ..... | ..... | 1,175.4 | 1,175.4 |
| Office of Telecommunications | ..... | ..... | 2,472.8 | 2,472.8 |
| Total Department of Commerce | 50,246.5 | ..... | 4,808.0 | 55,054.5 |
| **Community Services Administration** | ..... | ..... | 2.8 | 2.8 |
| **Emergency Management Agency:** | | | | |
| Hazard and Disaster Assistances | ..... | ..... | 656.8 | 656.8 |
| **Department of Education:** | | | | |
| National Institute of Education | ..... | ..... | 12.4 | 12.4 |
| **Department of Energy:** | | | | |
| Alaska Power Administration | 20,431.7 | ..... | 10.3 | 20,442.0 |
| Bonneville Power Administration | 22.2 | ..... | 13,869.8 | 13,892.0 |
| Energy R & D Administration | 1,435,373.4 | ..... | 665,689.6 | 2,101,063.0 |
| Southwestern Power Administration | ..... | ..... | 234.2 | 234.2 |
| Strategic Petroleum Research Office | ..... | ..... | 2,366.1 | 2,366.1 |
| USN Petroleum Oil Shale Research | 213,331.4 | ..... | 33.8 | 213,365.2 |
| Western Area Power Administration | 4,479.8 | ..... | 2,359.9 | 6,839.7 |
| Total Department of Energy | 1,673,638.5 | ..... | 684,563.7 | 2,359,202.2 |
| **Environmental Protection Agency** | ..... | ..... | 233.9 | 233.9 |
| **Federal Communications Commission** | ..... | ..... | 2,199.2 | 2,199.2 |
| **General Services Administration** | 162.8 | ..... | 13,341.8 | 13,504.6 |
| **Government Printing Office** | ..... | ..... | 8.1 | 8.1 |
| **Department of Health and Human Services:** | | | | |
| Alcohol, Drug Abuse, and Mental Health Administration | ..... | ..... | 339.3 | 339.3 |
| Center for Disease Control | ..... | ..... | 161.3 | 161.3 |
| Food and Drug Administration | ..... | ..... | 756.7 | 756.7 |
| Health Service Administration | 591.4 | ..... | 575.1 | 1,166.5 |
| National Institutes of Health | ..... | ..... | 1,733.8 | 1,733.8 |
| Social Security Administration | ..... | ..... | 292.9 | 292.9 |
| Total Department of Health and Human Services | 591.4 | ..... | 3,871.1 | 4,462.5 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1983—continued*

| Agency and bureau | Public Domain | Long-term interest | Purchase, donation, etc. | Total |
|---|---|---|---|---|
| | Acres | Acres | Acres | Acres |
| **Department of Housing and Urban Development:** | | | | |
| Office of the Secretary | ..... | ..... | 260.2 | 260.2 |
| **Department of the Interior:** | | | | |
| Bureau of Indian Affairs | 2,620,689.3 | ..... | 389,427.1 | 3,010,116.4 |
| Bureau of Land Management | 339,973,641.4 | ..... | 2,343,158.2 | 342,316,999.6 |
| Bureau of Mines | 36.6 | ..... | 13,002.7 | 13,039.3 |
| Bureau of Reclamation | 3,294,792.9 | ..... | 1,001,452.9 | 4,296,245.8 |
| Fish and Wildlife Service | 79,982,617.6 | ..... | 4,749,731.9 | 84,732,349.5 |
| Geological Survey | 70.3 | ..... | 1,672.7 | 1,743.0 |
| National Park Service | 65,302,297.8 | ..... | 6,997,432.9 | 72,299,730.7 |
| Office of Water Research and Technology | ..... | ..... | 28.4 | 28.4 |
| Office of the Secretary | ..... | ..... | 545.9 | 545.9 |
| Total Department of the Interior | 491,174,345.9 | ..... | 15,498,452.7 | 506,672,798.6 |
| **International Communication Agency** | ..... | ..... | 8,789.6 | 8,789.6 |
| **Department of Justice:** | | | | |
| Bureau of Prisons | 5,148.6 | ..... | 24,376.6 | 29,525.2 |
| Immigration and Naturalization Service | 5.0 | ..... | 622.7 | 627.7 |
| Total Department of Justice | 5,153.6 | ..... | 24,999.3 | 30,152.9 |
| **Department of Labor:** | | | | |
| Employment and Training Administration | ..... | ..... | 604.3 | 604.3 |
| Mine Safety and Health Administration | ..... | ..... | 123.3 | 123.3 |
| Total Department of Labor | ..... | ..... | 727.6 | 727.6 |
| **National Aeronautics and Space Administration** | 10,257.8 | ..... | 124,523.8 | 134,781.4 |
| **National Science Foundation** | ..... | ..... | 7,066.8 | 7,066.8 |
| **Panama Canal Commission** | ..... | 8,365.0 | ..... | 8,365.0 |
| **Department of State:** | | | | |
| Bureau of Administration | ..... | ..... | 3,708.8 | 3,708.8 |
| International Boundary and Water Commission, United States and Mexico | 818.5 | ..... | 119,527.9 | 120,346.4 |
| Total Department of State | 818.5 | ..... | 123,236.7 | 124,055.2 |
| **Tennessee Valley Authority** | ..... | ..... | 1,009,843.7 | 1,009,843.7 |

Note.—This table represents the most current data available from the General Services Administration.

**TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1983—continued***

| Agency and bureau | Public Domain | Long-term interest | Purchase, donation, etc. | Total |
|---|---|---|---|---|
| | *Acres* | *Acres* | *Acres* | *Acres* |
| **Department of Transportation:** | | | | |
| Federal Aviation Administration | 33,271.0 | ..... | 27,391.4 | 60,662.4 |
| Federal Highway Administration | ..... | ..... | 72.1 | 72.1 |
| Federal Railroad Administration | 35,967.0 | ..... | 2,040.5 | 38,007.5 |
| Maritime Administration | ..... | ..... | 1,142.8 | 1,142.8 |
| St. Lawrence Seaway | ..... | ..... | 2,904.7 | 2,904.7 |
| Transportation System Center | ..... | ..... | 14.0 | 14.0 |
| U.S. Coast Guard | 65,926.4 | ..... | 17,769.3 | 83,695.7 |
| Total Department of Transportation | 135,164.4 | ..... | 51,334.8 | 186,499.2 |
| **Treasury Department:** | | | | |
| Bureau of Engraving and Printing | ..... | ..... | 8.7 | 8.7 |
| Bureau of Customs | ..... | ..... | 359.9 | 359.9 |
| Bureau of the Mint | ..... | ..... | 90.7 | 90.7 |
| Federal Law Enforcement Training Center | ..... | ..... | 1,525.8 | 1,525.8 |
| Office of the Secretary | ..... | ..... | 6.4 | 6.4 |
| Secret Service | ..... | ..... | 490.3 | 490.3 |
| Total Treasury Department | ..... | ..... | 2,481.8 | 2,481.8 |
| **U.S. Postal Service** | ..... | ..... | 7,163.6 | 7,163.6 |
| **Veterans Administration** | 1,373.4 | ..... | 24,668.7 | 26,042.1 |
| Total, civil agencies | 656,877,152.4 | 9,994.1 | 46,323,490.3 | 703,210,636.8 |
| **DEFENSE AGENCIES** | | | | |
| **Defense, Civil Functions:** | | | | |
| Corps of Engineers | 654,672.3 | ..... | 7,707,396.1 | 8,362,068.4 |
| **Defense, Military Functions:** | | | | |
| Department of the Air Force | 6,863,715.0 | ..... | 1,081,339.0 | 7,945,054.0 |
| Department of the Army | 6,520,814.0 | ..... | 3,985,931.0 | 10,506,745.0 |
| Department of the Navy | 1,499,287.2 | ..... | 845,470.1 | 2,344,757.3 |
| Total Defense, Military Functions | 14,903,816.2 | ..... | 5,892,740.1 | 20,796,556.3 |
| Total, defense agencies | 15,558,488.5 | ..... | 13,600,136.2 | 29,158,624.7 |
| Total, civil agencies | 656,877,152.4 | 9,994.1 | 46,323,490.3 | 703,210,636.8 |
| Grand Total, all agencies | 672,435,640.9 | 9,994.1 | 59,923,626.5 | 732,369,261.5 |

Source: General Services Administration.

Note.—This table represents the most current data available from the General Services Administration.

## TABLE 9.—*Federally owned land, by agency at of fiscal year 1983*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **CIVIL AGENCIES** | | | |
| **Department of Agriculture** | | | |
| **Agricultural Research Service** | *Acres* | *Acres* | *Acres* |
| Alabama | ..... | 45.6 | 45.6 |
| Arizona | ..... | 17.9 | 17.9 |
| California | ..... | 352.7 | 352.7 |
| Colorado | ..... | 14,705.7 | 14,705.7 |
| District of Columbia | ..... | 444.9 | 444.9 |
| Florida | ..... | 4,080.0 | 4,080.0 |
| Georgia | ..... | 2,278.1 | 2,278.1 |
| Idaho | 28,363.0 | 4,099.8 | 32,462.8 |
| Illinois | ..... | 21.1 | 21.1 |
| Iowa | ..... | 363.5 | 363.5 |
| Kansas | ..... | 12.4 | 12.4 |
| Louisiana | ..... | 214.5 | 214.5 |
| Maine | ..... | 5.6 | 5.6 |
| Maryland | ..... | 7,697.7 | 7,697.7 |
| Massachusetts | ..... | 0.4 | 0.4 |
| Michigan | ..... | 50.0 | 50.0 |
| Minnesota | ..... | 15.0 | 15.0 |
| Mississippi | ..... | 407.4 | 407.4 |
| Missouri | ..... | 10.1 | 10.1 |
| Montana | 71,690.3 | 10.0 | 71,700.3 |
| Nebraska | ..... | 34,355.2 | 34,355.2 |
| New Mexico | 189,940.0 | 3.0 | 189,943.0 |
| New York | ..... | 865.2 | 865.2 |
| North Carolina | ..... | 5.0 | 5.0 |
| North Dakota | ..... | 1,129.9 | 1,129.9 |
| Ohio | ..... | 631.7 | 631.7 |
| Oklahoma | ..... | 11,533.6 | 11,533.6 |
| Oregon | 14,593.8 | 14.0 | 14,607.8 |
| Pennsylvania | ..... | 25.3 | 25.3 |
| South Carolina | ..... | 468.0 | 468.0 |
| South Dakota | ..... | 10.0 | 10.0 |
| Tennessee | ..... | 464.0 | 464.0 |
| Texas | ..... | 3,345.0 | 3,345.0 |
| Utah | ..... | 1.2 | 1.2 |
| Washington | 160.0 | 13.0 | 173.0 |
| West Virginia | ..... | 542.7 | 542.7 |
| Wisconsin | ..... | 0.7 | 0.7 |
| Wyoming | ..... | 734.0 | 734.0 |
| Total Agricultural Research Service | 304,747.1 | 88,963.9 | 393,701.0 |
| **Federal Grain Inspection Service** | | | |
| Illinois | ..... | 0.1 | 0.1 |
| Total Federal Grain Inspection Service | ..... | 0.1 | 0.1 |
| **Animal/Plant Health Inspection** | | | |
| Iowa | ..... | 330.5 | 330.5 |
| Maryland | ..... | 127.9 | 127.9 |
| Mississippi | ..... | 5.0 | 5.0 |
| New York | ..... | 3.2 | 3.2 |
| North Carolina | ..... | 7.2 | 7.2 |
| Texas | ..... | 947.6 | 947.6 |
| Total Animal/Plant Health Inspection | ..... | 1,421.4 | 1,421.4 |
| **Forest Service** | | | |
| Alabama | 24,948.0 | 619,643.0 | 644,591.0 |
| Alaska | 23,119,281.0 | 308.3 | 23,119,589.3 |
| Arizona | 11,267,182.0 | 614,095.0 | 11,881,277.0 |
| Arkansas | 1,034,903.0 | 1,443,962.0 | 2,478,865.0 |
| California | 19,989,990.0 | 424,214.2 | 20,414,204.2 |
| Colorado | 13,760,361.0 | 656,547.1 | 14,416,908.1 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency at of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Forest Service (Continued)** | Acres | Acres | Acres |
| Connecticut | ..... | 10.0 | 10.0 |
| Florida | 162,199.0 | 935,388.0 | 1,098,587.0 |
| Georgia | ..... | 865,392.7 | 865,392.7 |
| Hawaii | ..... | 1.5 | 1.5 |
| Idaho | 20,701,904.6 | 542,589.5 | 21,244,494.1 |
| Illinois | 343.0 | 261,245.0 | 261,588.0 |
| Indiana | 432.0 | 187,819.0 | 188,251.0 |
| Kansas | 280.0 | 108,057.0 | 108,337.0 |
| Kentucky | ..... | 673,271.0 | 673,271.0 |
| Louisiana | 236.0 | 597,533.0 | 597,769.0 |
| Maine | ..... | 51,237.5 | 51,237.5 |
| Michigan | 280,331.0 | 2,476,100.0 | 2,756,431.0 |
| Minnesota | 1,110,605.0 | 1,689,176.0 | 2,799,781.0 |
| Mississippi | 1,740.0 | 1,139,639.9 | 1,141,379.9 |
| Missouri | 1,563.0 | 1,466,463.0 | 1,468,026.0 |
| Montana | 16,691,147.0 | 73,597.6 | 16,764,744.6 |
| Nebraska | 216,317.0 | 135,420.1 | 351,737.1 |
| Nevada | 5,073,980.0 | 75,704.0 | 5,149,684.0 |
| New Hampshire | ..... | 705,767.0 | 705,767.0 |
| New Mexico | 8,670,045.0 | 677,644.5 | 9,347,689.5 |
| New York | ..... | 13,232.0 | 13,232.0 |
| North Carolina | ..... | 1,213,567.9 | 1,213,567.9 |
| North Dakota | 106,575.0 | 998,970.0 | 1,105,545.0 |
| Ohio | ..... | 177,035.0 | 177,035.0 |
| Oklahoma | 623.0 | 293,489.0 | 294,112.0 |
| Oregon | 14,678,038.0 | 938,359.6 | 15,616,397.6 |
| Pennsylvania | ..... | 510,558.0 | 510,558.0 |
| South Carolina | ..... | 609,701.6 | 609,701.6 |
| South Dakota | 1,214,418.0 | 783,359.2 | 1,997,777.2 |
| Tennessee | ..... | 625,348.0 | 625,348.0 |
| Texas | ..... | 782,620.0 | 782,620.0 |
| Utah | 7,799,594.2 | 246,352.8 | 8,045,947.0 |
| Vermont | ..... | 293,884.0 | 293,884.0 |
| Virginia | ..... | 1,627,234.4 | 1,627,234.4 |
| Washington | 8,733,499.0 | 168,935.9 | 8,902,434.9 |
| West Virginia | ..... | 971,336.8 | 971,336.8 |
| Wisconsin | 8,235.0 | 1,493,874.0 | 1,502,109.0 |
| Wyoming | 8,871,880.0 | 382,417.4 | 9,254,297.4 |
| Total Forest Service | 163,520,649.8 | 28,554,101.5 | 192,074,751.3 |
| **Soil Conservation Service** | | | |
| Alaska | 1.9 | ..... | 1.9 |
| Arizona | ..... | 45.9 | 45.9 |
| California | ..... | 107.1 | 107.1 |
| Florida | ..... | 222.0 | 222.0 |
| Georgia | ..... | 328.1 | 328.1 |
| Iowa | ..... | 0.8 | 0.8 |
| Kansas | ..... | 169.5 | 169.5 |
| Kentucky | ..... | 4.1 | 4.1 |
| Maryland | ..... | 181.5 | 181.5 |
| Missouri | ..... | 262.8 | 262.8 |
| Nevada | ..... | 0.2 | 0.2 |
| New Jersey | ..... | 4.0 | 4.0 |
| New Mexico | 0.5 | ..... | 0.5 |
| New York | ..... | 207.0 | 207.0 |
| Texas | ..... | 2.1 | 2.1 |
| Utah | ..... | 2.7 | 2.7 |
| Washington | ..... | 221.0 | 221.0 |
| Wyoming | ..... | 0.4 | 0.4 |
| Total Soil Conservation Service | 2.4 | 1,759.2 | 1,761.6 |
| Total Department of Agriculture | 163,825,399.3 | 28,646,236.1 | 192,471,635.4 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| | Acres | Acres | Acres |
| **American Battle Monument Commission** | | | |
| District of Columbia | 0.5 | ..... | 0.5 |
| Total American Battle Monument Commission | 0.5 | ..... | 0.5 |
| **Department of Commerce** | | | |
| **National Oceanic and Atmospheric Administration** | | | |
| Alabama | ..... | 0.2 | 0.2 |
| Alaska | 50,226.5 | 23.6 | 50,250.1 |
| California | ..... | 24.0 | 24.0 |
| Colorado | 20.0 | 15.4 | 35.4 |
| Connecticut | ..... | 5.8 | 5.8 |
| Florida | ..... | 34.6 | 34.6 |
| Hawaii | ..... | 178.2 | 178.2 |
| Illinois | ..... | 18.3 | 18.3 |
| Kentucky | ..... | 10.1 | 10.1 |
| Louisiana | ..... | 10.0 | 10.0 |
| Maine | ..... | 1.1 | 1.1 |
| Maryland | ..... | 13.8 | 13.8 |
| Massachusetts | ..... | 5.9 | 5.9 |
| Michigan | ..... | 6.5 | 6.5 |
| Mississippi | ..... | 2.2 | 2.2 |
| Missouri | ..... | 10.3 | 10.3 |
| Montana | ..... | 2.3 | 2.3 |
| Nebraska | ..... | 7.6 | 7.6 |
| North Carolina | ..... | 20.6 | 20.6 |
| Ohio | ..... | 15.0 | 15.0 |
| Oklahoma | ..... | 1.0 | 1.0 |
| Oregon | ..... | 9.3 | 9.3 |
| Pennsylvania | ..... | 9.0 | 9.0 |
| Rhode Island | ..... | 3.0 | 3.0 |
| Texas | ..... | 181.8 | 181.8 |
| Virginia | ..... | 419.2 | 419.2 |
| Washington | ..... | 123.5 | 123.5 |
| Wisconsin | ..... | 1.5 | 1.5 |
| Total National Oceanic and Atmospheric Administration | 50,246.5 | 1,159.8 | 51,406.3 |
| **National Bureau of Standards** | | | |
| Colorado | ..... | 585.6 | 585.6 |
| Maryland | ..... | 589.8 | 589.8 |
| Total National Bureau of Standards | ..... | 1,175.4 | 1,175.4 |
| **Office of Telecommunications** | | | |
| Colorado | ..... | 2,472.8 | 2,472.8 |
| Total Office of Telecommunications | ..... | 2,472.8 | 2,472.8 |
| Total Department of Commerce | 50,246.5 | 4,808.0 | 55,054.5 |
| **Community Services Administration** | | | |
| Maine | ..... | 0.2 | 0.2 |
| Massachusetts | ..... | 0.4 | 0.4 |
| New Jersey | ..... | 0.2 | 0.2 |
| South Carolina | ..... | 1.8 | 1.8 |
| Vermont | ..... | 0.2 | 0.2 |
| Total Community Services Administration | ..... | 2.8 | 2.8 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Emergency Management Agency** | *Acres* | *Acres* | *Acres* |
| **Hazard and Disaster Assistance** | | | |
| Maryland | ..... | 107.1 | 107.1 |
| Texas | ..... | 166.7 | 166.7 |
| Virginia | ..... | 383.0 | 383.0 |
| Total Hazard and Disaster Assistance | ..... | 656.8 | 656.8 |
| **Department of Energy** | | | |
| **Alaska Power Administration** | | | |
| Alaska | 20,431.7 | 10.3 | 20,442.0 |
| Total Alaska Power Administration | 20,431.7 | 10.3 | 20,442.0 |
| **Bonneville Power Administration** | | | |
| California | ..... | 1.4 | 1.4 |
| Idaho | ..... | 99.7 | 99.7 |
| Montana | ..... | 319.0 | 319.0 |
| Oregon | ..... | 4,888.6 | 4,888.6 |
| Washington | 22.2 | 8,557.1 | 8,579.3 |
| Wyoming | ..... | 4.0 | 4.0 |
| Total Bonneville Power Administration | 22.2 | 13,869.8 | 13,892.0 |
| **Energy Research and Development Administration** | | | |
| California | ..... | 7,723.1 | 7,723.1 |
| Colorado | 22,461.9 | 6,902.2 | 29,364.1 |
| Connecticut | ..... | 9.8 | 9.8 |
| Florida | ..... | 99.2 | 99.2 |
| Idaho | 513,279.1 | 59,068.8 | 572,347.9 |
| Illinois | ..... | 8,529.7 | 8,529.7 |
| Kentucky | ..... | 3,423.2 | 3,423.2 |
| Maryland | ..... | 124.5 | 124.5 |
| Missouri | ..... | 273.4 | 273.4 |
| Montana | ..... | 53.0 | 53.0 |
| Nevada | 819,661.8 | 20.0 | 819,681.8 |
| New Jersey | ..... | 15.7 | 15.7 |
| New Mexico | 11,201.6 | 28,693.6 | 39,895.2 |
| New York | ..... | 9,595.0 | 9,595.0 |
| North Dakota | ..... | 8.3 | 8.3 |
| Ohio | ..... | 5,092.9 | 5,092.9 |
| Oklahoma | ..... | 16.9 | 16.9 |
| Pennsylvania | ..... | 289.6 | 289.6 |
| South Carolina | ..... | 192,323.3 | 192,323.3 |
| South Dakota | ..... | 10.0 | 10.0 |
| Tennessee | ..... | 36,867.6 | 36,867.6 |
| Texas | ..... | 10,177.1 | 10,177.1 |
| Utah | 2,616.0 | 71.7 | 2,687.7 |
| Washington | 66,153.0 | 296,125.0 | 362,278.0 |
| West Virginia | ..... | 171.9 | 171.9 |
| Wyoming | ..... | 2.2 | 2.2 |
| Total Energy Research and Development Administration | 1,435,373.4 | 665,687.7 | 2,101,061.1 |
| **Southwestern Power Administration** | | | |
| Arkansas | ..... | 56.6 | 56.6 |
| Missouri | ..... | 104.8 | 104.8 |
| Oklahoma | ..... | 72.8 | 72.8 |
| Total Southwestern Power Administration | ..... | 234.2 | 234.2 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Strategic Petroleum Research Office** | Acres | Acres | Acres |
| Louisiana | ..... | 1,627.8 | 1,627.8 |
| Texas | ..... | 738.3 | 738.3 |
| Total Strategic Petroleum Research Office | ..... | 2,366.1 | 2,366.1 |
| **USN Petroleum Oil Shale Research** | | | |
| California | 58,451.0 | ..... | 58,451.0 |
| Colorado | 54,959.0 | 33.8 | 54,992.8 |
| Utah | 90,440.0 | ..... | 90,440.0 |
| Wyoming | 9,481.4 | ..... | 9,481.4 |
| Total USN Petroleum Oil Shale Research | 213,331.4 | 33.8 | 213,365.2 |
| **Western Area Power Administration** | | | |
| Arizona | ..... | 70.2 | 70.2 |
| California | 76.0 | 61.0 | 137.0 |
| Colorado | ..... | 445.5 | 445.5 |
| Iowa | ..... | 100.7 | 100.7 |
| Minnesota | ..... | 40.1 | 40.1 |
| Montana | ..... | 248.8 | 248.8 |
| Nebraska | ..... | 137.9 | 137.9 |
| Nevada | 4,403.0 | 4.2 | 4,407.2 |
| North Dakota | ..... | 313.7 | 313.7 |
| South Dakota | ..... | 602.9 | 602.9 |
| Utah | ..... | 14.0 | 14.0 |
| Wyoming | 0.8 | 230.9 | 231.7 |
| Total Western Area Power Administration | 4,479.8 | 2,359.9 | 6,839.7 |
| Total Department of Energy | 1,673,638.5 | 684,561.8 | 2,358,200.3 |
| **Environmental Protection Agency** | | | |
| Florida | ..... | 16.5 | 16.5 |
| Georgia | ..... | 19.0 | 19.0 |
| Michigan | ..... | 43.3 | 43.3 |
| Minnesota | ..... | 13.2 | 13.2 |
| New Jersey | ..... | 5.4 | 5.4 |
| Ohio | ..... | 50.5 | 50.5 |
| Oklahoma | ..... | 27.8 | 27.8 |
| Oregon | ..... | 20.9 | 20.9 |
| Rhode Island | ..... | 19.8 | 19.8 |
| Washington | ..... | 17.5 | 17.5 |
| Total Environmental Protection Agency | ..... | 233.9 | 233.9 |
| **Federal Communications Commission** | | | |
| Alaska | ..... | 302.0 | 302.0 |
| Arizona | ..... | 131.4 | 131.4 |
| California | ..... | 120.0 | 120.0 |
| Florida | ..... | 69.4 | 69.4 |
| Georgia | ..... | 160.7 | 160.7 |
| Hawaii | ..... | 47.7 | 47.7 |
| Iowa | ..... | 211.0 | 211.0 |
| Kentucky | ..... | 208.7 | 208.7 |
| Maine | ..... | 138.3 | 138.3 |
| Nebraska | ..... | 200.0 | 200.0 |
| New York | ..... | 260.0 | 260.0 |
| Texas | ..... | 192.2 | 192.2 |
| Washington | ..... | 157.8 | 157.8 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency at of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| | *Acres* | *Acres* | *Acres* |
| **Federal Communications Commission (Continued)** | | | |
| Total Federal Communications Commission | ..... | 2,199.2 | 2,199.2 |
| **General Services Administration** | | | |
| Alabama | ..... | 59.9 | 59.9 |
| Alaska | 65.1 | 33.5 | 98.6 |
| Arizona | 15.9 | 65.1 | 81.0 |
| Arkansas | ..... | 28.4 | 28.4 |
| California | ..... | 804.8 | 804.8 |
| Colorado | ..... | 1,195.5 | 1,195.5 |
| Connecticut | ..... | 9.4 | 9.4 |
| Delaware | ..... | 3.6 | 3.6 |
| District of Columbia | ..... | 301.9 | 301.9 |
| Florida | ..... | 109.0 | 109.0 |
| Georgia | ..... | 175.1 | 175.1 |
| Hawaii | ..... | 19.9 | 19.9 |
| Idaho | ..... | 23.6 | 23.6 |
| Illinois | ..... | 146.6 | 146.6 |
| Indiana | ..... | 369.9 | 369.9 |
| Iowa | ..... | 18.3 | 18.3 |
| Kansas | ..... | 30.0 | 30.0 |
| Kentucky | ..... | 39.2 | 39.2 |
| Louisiana | ..... | 253.9 | 253.9 |
| Maine | 3.0 | 29.2 | 32.2 |
| Maryland | ..... | 1,283.3 | 1,283.3 |
| Massachusetts | ..... | 228.4 | 228.4 |
| Michigan | ..... | 77.5 | 77.5 |
| Minnesota | ..... | 77.6 | 77.6 |
| Mississippi | ..... | 20.4 | 20.4 |
| Missouri | 78.1 | 369.8 | 447.9 |
| Montana | 0.7 | 99.3 | 100.0 |
| Nebraska | ..... | 9.5 | 9.5 |
| Nevada | ..... | 13.2 | 13.2 |
| New Hampshire | ..... | 6.7 | 6.7 |
| New Jersey | ..... | 1,376.0 | 1,376.0 |
| New Mexico | ..... | 149.8 | 149.8 |
| New York | ..... | 801.7 | 801.7 |
| North Carolina | ..... | 34.7 | 34.7 |
| North Dakota | ..... | 60.5 | 60.5 |
| Ohio | ..... | 367.5 | 367.5 |
| Oklahoma | ..... | 25.5 | 25.5 |
| Oregon | ..... | 32.6 | 32.6 |
| Pennsylvania | ..... | 171.8 | 171.8 |
| Rhode Island | ..... | 42.5 | 42.5 |
| South Carolina | ..... | 28.4 | 28.4 |
| South Dakota | ..... | 9.7 | 9.7 |
| Tennessee | ..... | 43.7 | 48.7 |
| Texas | ..... | 404.9 | 404.9 |
| Utah | ..... | 1,245.0 | 1,245.0 |
| Vermont | ..... | 27.2 | 27.2 |
| Virginia | ..... | 2,102.5 | 2,102.5 |
| Washington | ..... | 299.6 | 299.6 |
| West Virginia | ..... | 106.2 | 106.2 |
| Wisconsin | ..... | 9.1 | 9.1 |
| Wyoming | ..... | 6.1 | 6.1 |
| Total General Services Administration | 162.8 | 13,290.5 | 13,453.3 |

Note.—This table represents the most current data available from the General Services Administration.

**TABLE 9.—Federally owned land, by agency as of fiscal year 1983—continued**

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Government Printing Office** | *Acres* | *Acres* | *Acres* |
| District of Columbia | ..... | 8.1 | 8.1 |
| Total Government Printing Office | ..... | 8.1 | 8.1 |
| **Department of Health, Education, and Welfare** | | | |
| **Alcohol, Drug Abuse and Mental Health Administration** | | | |
| District of Columbia | ..... | 339.3 | 339.3 |
| Total Alcohol, Drug Abuse and Mental Health Administration | ..... | 339.3 | 339.3 |
| **Center for Disease Control** | | | |
| Arizona | ..... | 1.7 | 1.7 |
| Georgia | ..... | 140.3 | 140.3 |
| Ohio | ..... | 8.2 | 8.2 |
| West Virginia | ..... | 8.3 | 8.3 |
| Total Center for Disease Control | ..... | 158.5 | 158.5 |
| **Food and Drug Administration** | | | |
| Alabama | ..... | 3.9 | 3.9 |
| Arkansas | ..... | 498.3 | 498.3 |
| Maryland | ..... | 241.5 | 241.5 |
| Massachusetts | ..... | 5.9 | 5.9 |
| Ohio | ..... | 15.3 | 15.3 |
| Pennsylvania | ..... | 1.5 | 1.5 |
| Rhode Island | ..... | 1.6 | 1.6 |
| Total Food and Drug Administration | ..... | 768.0 | 768.0 |
| **Health Services Administration** | | | |
| Alaska | 556.9 | ..... | 556.9 |
| Arizona | ..... | 50.1 | 50.1 |
| California | 0.8 | ..... | 0.8 |
| Kansas | ..... | 2.2 | 2.2 |
| Louisiana | ..... | 337.3 | 337.3 |
| Minnesota | ..... | 3.7 | 3.7 |
| Mississippi | ..... | 0.9 | 0.9 |
| Nebraska | ..... | 4.5 | 4.5 |
| Nevada | 0.2 | ..... | 0.2 |
| New Mexico | ..... | 33.6 | 33.6 |
| North Carolina | ..... | 0.9 | 0.9 |
| North Dakota | ..... | 11.5 | 11.5 |
| Oklahoma | 33.5 | 76.5 | 110.0 |
| Oregon | ..... | 1.4 | 1.4 |
| South Dakota | ..... | 52.5 | 52.5 |
| Total Health Services Administration | 591.4 | 575.1 | 1,166.5 |
| **National Institute of Education** | | | |
| California | ..... | 12.4 | 12.4 |
| Total National Institute of Education | ..... | 12.4 | 12.4 |
| **National Institute of Health** | | | |
| Louisiana | ..... | 28.8 | 28.8 |
| Maryland | ..... | 892.6 | 892.6 |
| Montana | ..... | 33.2 | 33.2 |
| North Carolina | ..... | 509.2 | 509.2 |
| Total National Institute of Health | ..... | 1,463.8 | 1,463.8 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Social Security Administration** | Acres | Acres | Acres |
| Alabama | ..... | 1.4 | 1.4 |
| Arizona | ..... | 0.3 | 0.3 |
| Arkansas | ..... | 1.6 | 1.6 |
| California | ..... | 8.8 | 8.8 |
| Connecticut | ..... | 0.4 | 0.4 |
| Idaho | ..... | 0.5 | 0.5 |
| Illinois | ..... | 3.0 | 3.0 |
| Indiana | ..... | 0.5 | 0.5 |
| Iowa | ..... | 1.1 | 1.1 |
| Kansas | ..... | 2.3 | 2.3 |
| Kentucky | ..... | 4.7 | 4.7 |
| Louisiana | ..... | 1.1 | 1.1 |
| Maine | ..... | 0.3 | 0.3 |
| Maryland | ..... | 237.3 | 237.3 |
| Massachusetts | ..... | 1.1 | 1.1 |
| Michigan | ..... | 1.7 | 1.7 |
| Minnesota | ..... | 2.3 | 2.3 |
| Mississippi | ..... | 0.6 | 0.6 |
| Missouri | ..... | 2.0 | 2.0 |
| Nebraska | ..... | 0.6 | 0.6 |
| New Hampshire | ..... | 0.4 | 0.4 |
| New Jersey | ..... | 2.3 | 2.3 |
| New York | ..... | 0.9 | 0.9 |
| North Carolina | ..... | 1.1 | 1.1 |
| North Dakota | ..... | 0.5 | 0.5 |
| Oklahoma | ..... | 0.5 | 0.5 |
| Pennsylvania | ..... | 6.5 | 6.5 |
| Rhode Island | ..... | 0.5 | 0.5 |
| South Carolina | ..... | 0.5 | 0.5 |
| Texas | ..... | 1.7 | 1.7 |
| Utah | ..... | 0.6 | 0.6 |
| Vermont | ..... | 0.9 | 0.9 |
| Virginia | ..... | 1.4 | 1.4 |
| West Virginia | ..... | 1.7 | 1.7 |
| Wisconsin | ..... | 1.8 | 1.8 |
| Total Social Security Administration | ..... | 292.9 | 292.9 |
| Total Department of Health, Education and Welfare | 591.4 | 3,610.0 | 4,201.4 |
| **Department of Housing and Urban Development** | | | |
| **Office of the Secretary** | | | |
| District of Columbia | ..... | 260.2 | 260.2 |
| Total Department of Housing and Urban Development | ..... | 260.2 | 260.2 |
| **Department of the Interior** | | | |
| **Bureau of Indian Affairs** | | | |
| Alaska | 2,482,586.8 | ..... | 2,482,586.8 |
| Arizona | 89,375.0 | 1,051.3 | 90,426.3 |
| California | ..... | 103.2 | 103.2 |
| Colorado | ..... | 316.0 | 316.0 |
| Idaho | ..... | 32,816.5 | 32,816.5 |
| Kansas | ..... | 318.6 | 318.6 |
| Massachusetts | ..... | 1,619.1 | 1,619.1 |
| Michigan | ..... | 4,016.5 | 4,016.5 |
| Minnesota | ..... | 28,979.6 | 28,979.6 |
| Mississippi | ..... | 187.1 | 187.1 |
| Montana | ..... | 2,673.0 | 2,673.0 |
| Nebraska | ..... | 14.3 | 14.3 |
| New Mexico | 48,727.5 | 253,020.6 | 301,748.1 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Bureau of Indian Affairs (Continued)** | *Acres* | *Acres* | *Acres* |
| North Carolina | ..... | 199.3 | 199.3 |
| North Dakota | ..... | 782.1 | 782.1 |
| Oklahoma | ..... | 6,745.6 | 6,745.6 |
| Oregon | ..... | 401.7 | 401.7 |
| South Dakota | ..... | 1,762.0 | 1,762.0 |
| Utah | ..... | 416.8 | 416.8 |
| Washington | ..... | 120.7 | 120.7 |
| Wisconsin | ..... | 52,666.2 | 52,666.2 |
| Wyoming | ..... | 1,298.2 | 1,298.2 |
| Total Bureau of Indian Affairs | 2,620,689.3 | 389,427.1 | 3,010,116.4 |
| **Bureau of Land Management** | | | |
| Alabama | 3,100.0 | ..... | 3,100.0 |
| Alaska | 166,674,087.0 | 608.3 | 166,674,695.3 |
| Arizona | 12,247,706.0 | 32,321.0 | 12,280,027.0 |
| Arkansas | 1,820.0 | ..... | 1,820.0 |
| California | 17,139,968.3 | 10,008.7 | 17,149,977.0 |
| Colorado | 8,310,260.1 | 37,203.9 | 8,347,464.0 |
| Florida | 2,332.0 | ..... | 2,332.0 |
| Idaho | 11,846,896.0 | 72,311.4 | 11,919,207.4 |
| Illinois | 28.0 | ..... | 28.0 |
| Kansas | 728.0 | ..... | 728.0 |
| Louisiana | 3,962.0 | ..... | 3,962.0 |
| Michigan | 766.0 | ..... | 766.0 |
| Minnesota | 61,275.0 | ..... | 61,275.0 |
| Mississippi | 627.0 | ..... | 627.0 |
| Missouri | 400.0 | ..... | 400.0 |
| Montana | 6,247,508.6 | 1,851,963.3 | 8,099,471.9 |
| Nebraska | 8,581.0 | ..... | 8,581.0 |
| Nevada | 48,081,811.1 | 3,285.9 | 48,085,097.0 |
| New Mexico | 12,479,751.4 | 227,680.6 | 12,707,432.0 |
| North Dakota | 68,198.0 | ..... | 68,198.0 |
| Ohio | 120.0 | ..... | 120.0 |
| Oklahoma | 6,998.0 | ..... | 6,998.0 |
| Oregon | 15,633,278.9 | 83,329.1 | 15,716,608.0 |
| South Dakota | 275,248.0 | ..... | 275,248.0 |
| Utah | 22,175,974.2 | 16,004.9 | 22,191,979.0 |
| Washington | 315,110.0 | ..... | 315,110.0 |
| Wisconsin | 569.0 | ..... | 569.0 |
| Wyoming | 18,406,707.8 | 10,441.2 | 18,417,149.0 |
| Total Bureau of Land Management | 339,973,841.4 | 2,345,156.2 | 342,318,998.6 |
| **Bureau of Mines** | | | |
| Alabama | ..... | 2.8 | 2.8 |
| Alaska | 2.3 | ..... | 2.3 |
| Kansas | ..... | 12.2 | 12.2 |
| Maryland | ..... | 17.8 | 17.8 |
| Minnesota | ..... | 81.5 | 81.5 |
| Missouri | ..... | 3.0 | 3.0 |
| Nevada | ..... | 4.5 | 4.5 |
| Oklahoma | ..... | 191.1 | 191.1 |
| Oregon | ..... | 43.8 | 43.8 |
| Pennsylvania | ..... | 216.7 | 216.7 |
| Texas | ..... | 12,408.5 | 12,408.5 |
| Utah | 34.3 | ..... | 34.3 |
| Washington | ..... | 21.0 | 21.0 |
| Total Bureau of Mines | 36.6 | 13,002.7 | 13,039.3 |
| **Bureau of Reclamation** | | | |
| Arizona | 680,320.9 | 115,028.0 | 795,348.9 |
| California | 690,597.6 | 47,122.1 | 737,719.7 |
| Colorado | 156,606.4 | 47,465.6 | 204,072.0 |
| Idaho | 276,606.9 | 95,822.6 | 372,429.5 |
| Kansas | ..... | 93,574.9 | 93,574.9 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Bureau of Reclamation (Continued)** | Acres | Acres | Acres |
| Montana | 104,824.4 | 19,262.6 | 124,087.0 |
| Nebraska | 2,111.6 | 14,785.4 | 16,897.0 |
| Nevada | 412,503.8 | 30,553.4 | 443,057.2 |
| New Mexico | 80,247.2 | 117,465.9 | 197,713.1 |
| North Dakota | 405.8 | 9,683.4 | 10,089.2 |
| Oklahoma | 508.5 | 99,035.8 | 99,544.3 |
| Oregon | 84,633.7 | 17,412.2 | 102,045.9 |
| South Dakota | 15,845.8 | 3,621.7 | 19,467.5 |
| Texas | | 113,336.9 | 113,336.9 |
| Utah | 227,954.0 | 69,209.7 | 297,163.7 |
| Washington | 88,509.0 | 8,134.6 | 96,643.6 |
| Wyoming | 472,917.3 | 99,936.1 | 572,853.4 |
| Total Bureau of Reclamation | 3,294,792.9 | 1,001,452.9 | 4,296,245.8 |
| **Fish and Wildlife Service** | | | |
| Alabama | | 14,128.8 | 14,128.8 |
| Alaska | 75,015,804.3 | 3,000.3 | 75,018,804.6 |
| Arizona | 1,540,030.6 | 3,886.4 | 1,543,917.0 |
| Arkansas | 8,861.6 | 131,501.5 | 140,363.1 |
| California | 41,358.0 | 89,070.1 | 130,428.1 |
| Colorado | 11,729.7 | 42,570.9 | 54,300.6 |
| Connecticut | | 183.4 | 183.4 |
| Delaware | | 23,915.6 | 23,915.6 |
| Florida | 4,849.0 | 177,524.9 | 182,373.9 |
| Georgia | | 472,991.9 | 472,991.9 |
| Hawaii | 254,418.1 | 1,199.9 | 255,618.0 |
| Idaho | 26,567.4 | 17,630.9 | 44,218.3 |
| Illinois | 65.2 | 57,149.5 | 57,214.7 |
| Indiana | | 7,763.0 | 7,763.0 |
| Iowa | 333.7 | 28,121.0 | 28,454.7 |
| Kansas | | 21,820.1 | 21,820.1 |
| Kentucky | | 2,153.8 | 2,153.8 |
| Louisiana | 1,415.7 | 296,929.8 | 298,345.5 |
| Maine | | 30,665.9 | 30,665.9 |
| Maryland | | 26,076.0 | 26,076.0 |
| Massachusetts | | 11,598.8 | 11,598.8 |
| Michigan | 3,075.3 | 141,443.7 | 144,519.0 |
| Minnesota | 288.2 | 382,986.8 | 383,275.0 |
| Mississippi | 40.1 | 112,440.9 | 112,481.0 |
| Missouri | | 43,282.9 | 43,282.9 |
| Montana | 429,073.6 | 128,105.4 | 557,179.0 |
| Nebraska | 15,252.6 | 136,797.8 | 152,050.4 |
| Nevada | 2,141,612.1 | 60,704.4 | 2,202,316.5 |
| New Hampshire | | 1,719.4 | 1,719.4 |
| New Jersey | | 36,487.3 | 36,487.3 |
| New Mexico | 15,766.3 | 307,981.0 | 3203,747.3 |
| New York | | 23,130.7 | 23,130.7 |
| North Carolina | | 136,210.9 | 136,210.9 |
| North Dakota | 12,459.7 | 404,678.0 | 417,137.7 |
| Ohio | 82.0 | 8,827.2 | 8,909.2 |
| Oklahoma | 77,806.2 | 1,875.8 | 79,682.0 |
| Oregon | 250,026.3 | 229,889.3 | 479,915.6 |
| Pennsylvania | | 10,025.8 | 10,025.8 |
| Rhode Island | | 1,240.2 | 1,240.2 |
| South Carolina | | 146,972.9 | 146,972.9 |
| South Dakota | 1,869.9 | 130,414.3 | 132,284.2 |
| Tennessee | | 22,912.3 | 22,912.3 |
| Texas | | 274,101.8 | 274,101.8 |
| Utah | 66,420.8 | 31,773.4 | 98,194.2 |
| Vermont | | 5,739.5 | 5,739.5 |
| Virginia | | 101,373.9 | 101,373.9 |
| Washington | 42,395.8 | 95,352.5 | 137,748.3 |
| West Virginia | | 299.5 | 299.5 |
| Wisconsin | 754.1 | 179,955.0 | 180,709.1 |
| Wyoming | 20,223.1 | 29,243.5 | 49,466.6 |
| Total Fish and Wildlife Service | 79,982,617.6 | 4,643,828.2 | 84,626,445.8 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Geological Survey** | Acres | Acres | Acres |
| Alaska | 0.5 | 827.4 | 827.9 |
| Arizona | ..... | 172.8 | 172.8 |
| California | ..... | 12.3 | 12.3 |
| Idaho | ..... | 11.5 | 11.5 |
| Minnesota | ..... | 1.3 | 1.3 |
| Montana | ..... | 0.9 | 0.9 |
| Nevada | 69.8 | 1.0 | 70.8 |
| South Dakota | ..... | 318.7 | 318.7 |
| Virginia | ..... | 187.4 | 187.4 |
| Washington | ..... | 3.6 | 3.6 |
| Total Geological Survey | 70.3 | 1,636.9 | 1,707.2 |
| **National Park Service** | | | |
| Alabama | ..... | 5,348.3 | 5,348.3 |
| Alaska | 52,105,195.0 | 1,507.1 | 52,106,702.1 |
| Arizona | 1,678,428.6 | 222,388.8 | 1,900,817.4 |
| Arkansas | 898.1 | 182,938.8 | 183,836.9 |
| California | 4,113,071.9 | 476,893.3 | 4,589,965.7 |
| Colorado | 439,239.9 | 46,103.1 | 485,343.0 |
| Connecticut | ..... | 2,366.0 | 2,366.0 |
| District of Columbia | 17.0 | 8,949.7 | 8,966.7 |
| Florida | 47,214.4 | 2,033,971.2 | 2,081,185.6 |
| Georgia | ..... | 35,801.1 | 35,801.1 |
| Hawaii | 46.2 | 238,691.4 | 238,737.6 |
| Idaho | 83,695.2 | 2,522.1 | 86,421.3 |
| Illinois | 6.4 | 5.6 | 12.0 |
| Indiana | ..... | 8,775.8 | 8,775.8 |
| Iowa | ..... | 1,848.0 | 1,848.0 |
| Kansas | ..... | 422.9 | 422.9 |
| Kentucky | ..... | 62,391.1 | 62,391.1 |
| Louisiana | ..... | 5,971.8 | 5,971.8 |
| Maine | ..... | 34,529.7 | 34,529.7 |
| Maryland | ..... | 34,476.5 | 34,476.5 |
| Massachusetts | ..... | 29,945.3 | 29,945.3 |
| Michigan | 22,812.8 | 870,064.3 | 892,877.1 |
| Minnesota | 281.81 | 134,829.4 | 135,111.2 |
| Mississippi | ..... | 102,058.6 | 102,058.6 |
| Missouri | ..... | 54,012.7 | 54,012.7 |
| Montana | 1,155,909.0 | 32,517.7 | 1,188,426.7 |
| Nebraska | 1,901.0 | 3,469.1 | 5,370.1 |
| Nevada | 254,120.0 | 10,017.9 | 264,137.9 |
| New Hampshire | ..... | 4,753.1 | 4,753.1 |
| New Jersey | ..... | 36,417.7 | 36,417.7 |
| New Mexico | 219,426.2 | 29,364.1 | 248,790.3 |
| New York | ..... | 28,682.1 | 28,682.1 |
| North Carolina | ..... | 356,980.3 | 356,980.3 |
| North Dakota | 10,444.5 | 60,612.1 | 71,056.6 |
| Ohio | 14.2 | 13,931.0 | 13,945.2 |
| Oklahoma | ..... | 2,120.1 | 2,120.1 |
| Oregon | 158,622.1 | 10,171.5 | 168,993.6 |
| Pennsylvania | ..... | 34,405.9 | 34,405.9 |
| Rhode Island | ..... | 4.6 | 4.6 |
| South Carolina | ..... | 20,944.1 | 20,944.1 |
| South Dakota | 73,387.7 | 122,837.7 | 196,225.4 |
| Tennessee | ..... | 261,151.7 | 261,151.7 |
| Texas | ..... | 993,895.11 | 993,895.1 |
| Utah | 781,850.8 | 89,107.1 | 870,957.9 |
| Vermont | ..... | 2,049.8 | 2,049.8 |
| Virginia | ..... | 259,424.9 | 259,424.9 |
| Washington | 1,751,527.1 | 60,145.1 | 1,811,672.2 |
| West Virginia | ..... | 2,825.2 | 2,825.2 |
| Wisconsin | ..... | 54,486.6 | 54,486.6 |
| Wyoming | 2,343,783.9 | 64,111.3 | 2,408,895.2 |
| Total National Park Service | 65,302,297.8 | 6,903,038.9 | 72,205,336.7 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency at of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| | *Acres* | *Acres* | *Acres* |
| **Office of Water and Technology** | | | |
| New Mexico | ..... | 12.1 | 12.1 |
| North Carolina | ..... | 16.3 | 16.3 |
| Total Office of Water Research and Technology | ..... | 28.4 | 28.4 |
| Total Department of Interior | 491,174,345.9 | 15,377,573.3 | 506,551,919.2 |
| **International Communication Agency** | | | |
| California | ..... | 1,760.8 | 1,760.8 |
| North Carolina | ..... | 6,181.1 | 6,181.1 |
| Ohio | ..... | 655.4 | 655.4 |
| Total International Communication Agency | ..... | 8,597.3 | 8,597.3 |
| **Department of Justice** | | | |
| **Bureau of Prisons** | | | |
| Alabama | ..... | 160.4 | 160.4 |
| Arizona | 257.6 | ..... | 257.6 |
| California | ..... | 639.7 | 639.7 |
| Colorado | ..... | 299.4 | 299.4 |
| Connecticut | ..... | 286.4 | 286.4 |
| Florida | ..... | 486.5 | 486.5 |
| Georgia | ..... | 182.4 | 182.4 |
| Illinois | ..... | 921.0 | 921.0 |
| Indiana | ..... | 2,641.8 | 2,641.8 |
| Kansas | 486.8 | 13.5 | 500.3 |
| Kentucky | ..... | 473.8 | 473.8 |
| Michigan | ..... | 331.8 | 331.8 |
| Minnesota | ..... | 560.0 | 560.0 |
| Missouri | 809.6 | 507.8 | 1,317.4 |
| New Jersey | ..... | 188.2 | 188.2 |
| New York | ..... | 431.6 | 431.6 |
| North Carolina | ..... | 769.9 | 769.9 |
| Ohio | ..... | 1,498.0 | 1,498.0 |
| Oklahoma | 3,594.8 | ..... | 3,594.8 |
| Pennsylvania | ..... | 5,198.8 | 5,198.8 |
| Tennessee | ..... | 111.4 | 111.4 |
| Texas | ..... | 1,973.5 | 1,973.5 |
| Virginia | ..... | 1,140.7 | 1,140.7 |
| Washington | ..... | 4,409.4 | 4,409.4 |
| West Virginia | ..... | 510.6 | 510.6 |
| Wisconsin | ..... | 640.0 | 640.20 |
| Total Bureau of Prisons | 5,148.6 | 24,376.6 | 29,525.2 |
| **Immigration and Naturalization Service** | | | |
| Arizona | ..... | 26.6 | 26.6 |
| California | ..... | 49.7 | 49.7 |
| Hawaii | ..... | 3.1 | 3.1 |
| Idaho | ..... | 4.1 | 4.1 |
| Maine | ..... | 1.0 | 1.0 |
| Michigan | ..... | 11.3 | 11.3 |
| Minnesota | ..... | 12.5 | 12.5 |
| Montana | ..... | 30.8 | 30.8 |
| New Hampshire | ..... | 4.1 | 4.1 |
| New Mexico | ..... | 1.2 | 1.2 |
| New York | ..... | 2.7 | 2.7 |
| North Dakota | ..... | 7.9 | 7.9 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| | *Acres* | *Acres* | *Acres* |
| **Immigration and Naturalization Service (Continued)** | | | |
| Texas | ..... | 428.1 | 428.1 |
| Washington | 5.0 | 41.6 | 46.6 |
| Total Immigration and Naturalization Service | 5.0 | 622.7 | 627.7 |
| Total Department of Justice | 5,153.6 | 24,999.3 | 30,152.9 |
| **Department of Labor** | | | |
| **Employment and Training Administration** | | | |
| Arizona | ..... | 1.0 | 1.0 |
| Arkansas | ..... | 0.2 | 0.2 |
| California | ..... | 21.9 | 21.9 |
| Florida | ..... | 4.0 | 4.0 |
| Georgia | ..... | 15.8 | 15.8 |
| Illinois | ..... | 15.0 | 15.0 |
| Indiana | ..... | 39.9 | 39.9 |
| Iowa | ..... | 4.0 | 4.0 |
| Kentucky | ..... | 188.1 | 188.1 |
| Louisiana | ..... | 0.4 | 0.4 |
| Massachusetts | ..... | 4.3 | 4.3 |
| Michigan | ..... | 1.1 | 1.1 |
| Minnesota | ..... | 0.8 | 0.8 |
| Mississippi | ..... | 3.2 | 3.2 |
| Missouri | ..... | 5.9 | 5.9 |
| New Jersey | ..... | 11.7 | 11.7 |
| New Mexico | ..... | 1.9 | 1.9 |
| New York | ..... | 84.2 | 84.2 |
| North Carolina | ..... | 5.0 | 5.0 |
| Ohio | ..... | 2.7 | 2.7 |
| Oregon | ..... | 68.8 | 68.8 |
| Pennsylvania | ..... | 0.1 | 0.1 |
| South Carolina | ..... | 3.5 | 3.5 |
| Texas | ..... | 91.4 | 91.4 |
| Utah | ..... | 8.1 | 8.1 |
| Virginia | ..... | 0.4 | 0.4 |
| Total Employment and Training Administration | ..... | 604.3 | 604.3 |
| **Mine Safety and Health Administration** | | | |
| Oklahoma | ..... | 0.2 | 0.2 |
| Pennsylvania | ..... | 38.2 | 38.2 |
| West Virginia | ..... | 84.9 | 84.9 |
| Total Mine Safety/Health Administration | ..... | 123.3 | 123.3 |
| Total Department of Labor | ..... | 727.6 | 727.6 |
| **National Aeronautics and Space Administration** | | | |
| Alaska | 8,727.6 | 23.2 | 8,750.8 |
| California | ..... | 1,163.2 | 1,163.2 |
| Florida | 121.0 | 82,822.0 | 82,943.0 |
| Louisiana | ..... | 1,678.8 | 1,678.8 |
| Maryland | ..... | 1,120.8 | 1,120.8 |
| Mississippi | ..... | 20,642.2 | 20,642.2 |
| New Mexico | 1,409.0 | ..... | 1,409.0 |
| Ohio | ..... | 8,356.7 | 8,356.7 |
| Texas | ..... | 1,653.5 | 1,653.5 |
| Virginia | ..... | 7,063.4 | 7,063.4 |
| Total National Aeronautics and Space Administration | 10,3257.6 | 124,523.8 | 134,781.4 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency at of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **National Science Foundation** | *Acres* | *Acres* | *Acres* |
| Arizona | ..... | 4.2 | 4.2 |
| Colorado | ..... | 526.0 | 526.0 |
| New Mexico | ..... | 650.8 | 650.8 |
| Texas | ..... | 301.0 | 301.0 |
| West Virginia | ..... | 5,486.4 | 5,486.4 |
| Total National Science Foundation | ..... | 6,968.4 | 6,968.4 |
| **Department of State** | | | |
| **International Boundary and Water Commission, United States and Mexico** | | | |
| Arizona | 19.3 | 115.3 | 134.6 |
| New Mexico | 799.2 | 8,857.2 | 9,656.4 |
| Texas | ..... | 110,555.4 | 110,555.4 |
| Total International Boundary and Water Commission, United States and Mexico | 818.5 | 119,527.9 | 120,346.4 |
| Total Department of State | 818.5 | 119,527.9 | 120,346.4 |
| **Tennessee Valley Authority** | | | |
| Alabama | ..... | 223,655.3 | 223,655.3 |
| Georgia | ..... | 9,506.5 | 9,506.5 |
| Illinois | ..... | 50,602.9 | 50,602.9 |
| Kentucky | ..... | 161,413.3 | 161,413.3 |
| Mississippi | ..... | 10,550.7 | 10,550.7 |
| North Carolina | ..... | 21,842.5 | 21,842.5 |
| South Dakota | ..... | 183.4 | 183.4 |
| Tennessee | ..... | 530,484.6 | 530,484.6 |
| Virginia | ..... | 1,604.5 | 1,604.5 |
| Total Tennessee Valley Authority | ..... | 1,009,843.7 | 1,009,843.7 |
| **Department of Transportation** | | | |
| **Federal Aviation Administration** | | | |
| Alabama | ..... | 125.3 | 125.3 |
| Alaska | 26,613.2 | 47.4 | 26,660.6 |
| Arizona | 488.2 | 100.0 | 588.2 |
| Arkansas | ..... | 75.0 | 75.0 |
| California | 722.3 | 652.7 | 1,375.0 |
| Colorado | 553.5 | 391.1 | 944.6 |
| Connecticut | ..... | 0.5 | 0.5 |
| Florida | ..... | 743.5 | 743.5 |
| Georgia | ..... | 134.1 | 134.1 |
| Hawaii | ..... | 250.0 | 250.0 |
| Idaho | 620.1 | 4.2 | 624.3 |
| Illinois | ..... | 360.9 | 360.9 |
| Indiana | ..... | 157.6 | 157.6 |
| Iowa | ..... | 103.1 | 103.1 |
| Kansas | ..... | 46.2 | 46.2 |
| Kentucky | ..... | 40.2 | 40.2 |
| Louisiana | ..... | 119.1 | 119.1 |
| Maine | ..... | 175.4 | 175.4 |
| Maryland | ..... | 0.4 | 0.4 |
| Massachusetts | ..... | 179.6 | 179.6 |
| Michigan | ..... | 303.4 | 303.4 |
| Minnesota | ..... | 251.3 | 251.3 |
| Mississippi | ..... | 250.2 | 250.2 |
| Missouri | ..... | 494.5 | 494.5 |
| Montana | 300.5 | 112.2 | 412.7 |
| Nebraska | ..... | 335.7 | 335.7 |
| Nevada | 1,799.5 | 64.1 | 1,863.6 |
| New Hampshire | ..... | 213.9 | 213.9 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| | Acres | Acres | Acres |
| **Federal Aviation Administration (Continued)** | | | |
| New Jersey | ..... | 5,375.1 | 5,375.1 |
| New Mexico | 264.9 | 146.9 | 411.8 |
| New York | ..... | 268.1 | 268.1 |
| North Carolina | ..... | 14.1 | 14.1 |
| North Dakota | ..... | 467.9 | 467.9 |
| Ohio | ..... | 276.9 | 276.9 |
| Oklahoma | ..... | 46.0 | 46.0 |
| Oregon | 625.6 | 34.3 | 659.9 |
| Pennsylvania | ..... | 315.8 | 315.8 |
| South Carolina | ..... | 48.4 | 48.4 |
| South Dakota | ..... | 341.9 | 341.9 |
| Tennessee | ..... | 20.5 | 20.5 |
| Texas | ..... | 804.6 | 804.6 |
| Utah | 594.0 | 60.0 | 654.0 |
| Vermont | ..... | 13.2 | 13.2 |
| Virginia | ..... | 12,081.5 | 12,081.5 |
| Washington | ..... | 170.7 | 170.7 |
| West Virginia | ..... | 17.7 | 17.7 |
| Wisconsin | ..... | 167.8 | 167.8 |
| Wyoming | 489.2 | 102.3 | 591.5 |
| Total Federal Aviation Administraion | 33,271.0 | 26,495.3 | 59,766.3 |
| **Federal Highway Administration** | | | |
| Virginia | ..... | 68.8 | 68.8 |
| Washington | ..... | 3.3 | 3.3 |
| Total Federal Highway Administration | ..... | 72.1 | 72.1 |
| **Federal Railroad Administration** | | | |
| Alaska | 35,967.0 | 2,040.5 | 38,007.5 |
| Total Federal Railroad Administration | 35,967.0 | 2,040.5 | 38,007.5 |
| **Maritime Administration** | | | |
| Alabama | ..... | 148.0 | 148.0 |
| New Jersey | ..... | 103.8 | 103.8 |
| New York | ..... | 1563.6 | 163.6 |
| North Carolina | ..... | 11.3 | 11.3 |
| Texas | ..... | 716.1 | 716.1 |
| Total Maritime Administration | ..... | 1,142.8 | 1,142.8 |
| **Saint Lawrence Seaway** | | | |
| New York | ..... | 2,904.7 | 2,904.7 |
| Total Saint Lawrence Seaway | ..... | 2,904.7 | 2,904.7 |
| **Transportation System Center** | | | |
| Massachusetts | ..... | 14.0 | 14.0 |
| Total Transportation System Center | ..... | 14.0 | 14.0 |
| **United States Coast Guard** | | | |
| Alabama | 24.1 | 298.6 | 322.7 |
| Alaska | 61,5995.6 | 54.7 | 61,054.3 |
| Arkansas | ..... | 4.8 | 4.8 |
| California | 1,331.4 | 3,007.3 | 4,338.7 |
| Connecticut | ..... | 133.6 | 133.6 |
| Delaware | ..... | 59.7 | 59.7 |
| Florida | 970.3 | 901.3 | 1,871.6 |
| Georgia | ..... | 30.8 | 30.8 |
| Hawaii | ..... | 1,591.0 | 1,591.0 |
| Illinois | ..... | 14.8 | 14.8 |
| Indiana | ..... | 16.5 | 16.5 |
| Iowa | ..... | 3.0 | 3.0 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **United States Coast Guard (Continued)** | *Acres* | *Acres* | *Acres* |
| Kansas | ..... | 2.5 | 2.5 |
| Kentucky | ..... | 8.0 | 8.0 |
| Louisiana | 167.3 | 2,457.0 | 2,624.3 |
| Maine | ..... | 600.7 | 600.7 |
| Maryland | 0.3 | 308.2 | 308.5 |
| Massachusetts | ..... | 556.1 | 556.1 |
| Michigan | 491.3 | 452.1 | 943.4 |
| Minnesota | 10.0 | 251.6 | 261.6 |
| Mississippi | ..... | 16.8 | 16.8 |
| Missouri | ..... | 4.4 | 4.4 |
| Nevada | ..... | 0.2 | 0.2 |
| New Hampshire | ..... | 12.4 | 12.4 |
| New Jersey | ..... | 1,605.1 | 1,605.1 |
| New York | ..... | 562.3 | 562.3 |
| North Carolina | ..... | 1,251.1 | 1,251.1 |
| North Dakota | ..... | 4.2 | 4.2 |
| Ohio | 3.0 | 33.7 | 36.7 |
| Oregon | 41.0 | 165.5 | 206.5 |
| Pennsylvania | ..... | 4.4 | 4.4 |
| Rhode Island | ..... | 50.9 | 50.9 |
| South Carolina | ..... | 163.4 | 163.4 |
| Tennessee | ..... | 5.6 | 5.6 |
| Texas | 230.8 | 221.7 | 452.5 |
| Vermont | ..... | 7.3 | 7.3 |
| Virginia | ..... | 915.3 | 915.3 |
| Washington | 717.0 | 174.7 | 891.7 |
| West Virginia | ..... | 3.6 | 3.6 |
| Wisconsin | 340.3 | 68.1 | 408.4 |
| Total United States Coast Guard | 65,926.4 | 16,023.0 | 81,949.4 |
| Total Department of Transportation | 135,164.4 | 48,692.4 | 183,856.8 |
| **Treasury Department** | | | |
| **Bureau of Customs** | | | |
| Maine | ..... | 7.1 | 7.1 |
| Minnesota | ..... | 6.0 | 6.0 |
| Montana | ..... | 10.8 | 10.8 |
| New Mexico | ..... | 1.1 | 1.1 |
| New York | ..... | 2.3 | 2.3 |
| North Dakota | ..... | 36.8 | 36.8 |
| Texas | ..... | 5.2 | 5.2 |
| Vermont | ..... | 4.4 | 4.4 |
| Virginia | ..... | 282.0 | 282.0 |
| Washington | ..... | 0.4 | 0.4 |
| Total Bureau of Customs | ..... | 356.1 | 356.1 |
| **Bureau of Engraving and Printing** | | | |
| District of Columbia | ..... | 8.7 | 8.7 |
| Total Bureau of Engraving and Printing | ..... | 8.7 | 8.7 |
| **Federal Law Enforcement Training Center** | | | |
| Georgia | ..... | 1,525.6 | 1,525.6 |
| Total Federal Law Enforcement Training Center | ..... | 1,525.6 | 1,525.6 |
| **Bureau of the Mint** | | | |
| California | ..... | 3.9 | 3.9 |
| Colorado | ..... | 2.2 | 2.2 |
| Kentucky | ..... | 74.5 | 74.5 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency at of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Bureau of Mint (Continued)** | *Acres* | *Acres* | *Acres* |
| New York | ..... | 4.7 | 4.7 |
| Pennsylvania | ..... | 5.4 | 5.4 |
| Total Bureau of the Mint | ..... | 90.7 | 90.7 |
| **Office of the Secretary** | | | |
| District of Columbia | ..... | 6.3 | 6.3 |
| Total Office of the Secretary | ..... | 6.3 | 6.3 |
| **Secret Service** | | | |
| Maryland | ..... | 490.3 | 490.3 |
| Total Secret Service | ..... | 490.3 | 490.3 |
| Total Treasury Department | ..... | 2,477.7 | 2,477.7 |
| **United States Postal Service** | | | |
| Alabama | ..... | 51.0 | 51.0 |
| Alaska | ..... | 28.1 | 28.1 |
| Arizona | ..... | 83.2 | 83.2 |
| Arkansas | ..... | 60.5 | 60.5 |
| California | ..... | 559.4 | 559.4 |
| Colorado | ..... | 78.2 | 78.2 |
| Connecticut | ..... | 86.4 | 86.4 |
| Delaware | ..... | 35.8 | 35.8 |
| District of Columbia | ..... | 12.6 | 12.6 |
| Florida | ..... | 408.9 | 408.9 |
| Georgia | ..... | 310.4 | 310.4 |
| Hawaii | ..... | 40.3 | 40.3 |
| Idaho | ..... | 9.8 | 9.8 |
| Illinois | ..... | 437.6 | 437.6 |
| Indiana | ..... | 137.5 | 137.5 |
| Iowa | ..... | 109.2 | 109.2 |
| Kansas | ..... | 141.3 | 141.3 |
| Kentucky | ..... | 102.8 | 102.8 |
| Louisiana | ..... | 113.3 | 113.3 |
| Maine | ..... | 27.0 | 27.0 |
| Maryland | ..... | 230.4 | 230.4 |
| Massachusetts | ..... | 231.1 | 231.1 |
| Michigan | ..... | 214.6 | 214.6 |
| Minnesota | ..... | 126.0 | 126.0 |
| Mississippi | ..... | 43.5 | 43.5 |
| Missouri | ..... | 173.7 | 173.7 |
| Montana | ..... | 43.4 | 43.4 |
| Nebraska | ..... | 33.8 | 33.8 |
| Nevada | ..... | 30.2 | 30.2 |
| New Hampshire | ..... | 54.3 | 54.3 |
| New Jersey | ..... | 268.9 | 268.9 |
| New Mexico | ..... | 29.6 | 29.6 |
| New York | ..... | 397.0 | 397.0 |
| North Carolina | ..... | 182.9 | 182.9 |
| North Dakota | ..... | 6.9 | 6.9 |
| Ohio | ..... | 299.5 | 299.5 |
| Oklahoma | ..... | 82.1 | 82.1 |
| Oregon | ..... | 76.2 | 76.2 |
| Pennsylvania | ..... | 471.4 | 471.4 |
| Rhode Island | ..... | 26.9 | 26.9 |
| South Carolina | ..... | 47.1 | 47.1 |
| South Dakota | ..... | 18.9 | 18.9 |
| Tennessee | ..... | 205.1 | 205.1 |
| Texas | ..... | 503.6 | 503.6 |
| Utah | ..... | 31.3 | 31.3 |
| Vermont | ..... | 8.8 | 8.8 |
| Virginia | ..... | 184.2 | 184.2 |
| Washington | ..... | 141.6 | 141.6 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency at of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **United States Postal Service (Continued)** | *Acres* | *Acres* | *Acres* |
| West Virginia | ..... | 34.9 | 34.9 |
| Wisconsin | ..... | 86.1 | 86.1 |
| Wyoming | ..... | 17.0 | 17.0 |
| Total United States Postal Service | ..... | 7,134.3 | 7,134.3 |
| **Veterans' Administration** | | | |
| Alabama | ..... | 366.4 | 366.4 |
| Alaska | 3.2 | ..... | 3.2 |
| Arizona | ..... | 305.0 | 305.0 |
| Arkansas | ..... | 295.1 | 295.1 |
| California | 71.3 | 2,342.6 | 2,413.9 |
| Colorado | 618.2 | 249.3 | 867.5 |
| Connecticut | ..... | 86.5 | 86.5 |
| Delaware | ..... | 30.6 | 30.6 |
| District of Columbia | ..... | 34.5 | 34.5 |
| Florida | ..... | 513.7 | 513.7 |
| Georgia | ..... | 378.4 | 378.4 |
| Hawaii | ..... | 116.7 | 116.7 |
| Idaho | 67.3 | ..... | 67.3 |
| Illinois | ..... | 879.2 | 879.2 |
| Indiana | ..... | 271.9 | 271.9 |
| Iowa | ..... | 244.9 | 244.9 |
| Kansas | ..... | 556.4 | 556.4 |
| Kentucky | ..... | 260.8 | 260.8 |
| Louisiana | ..... | 227.9 | 227.9 |
| Maine | ..... | 507.6 | 507.6 |
| Maryland | ..... | 673.5 | 673.5 |
| Massachusetts | ..... | 1,224.1 | 1,224.1 |
| Michigan | ..... | 1,086.5 | 1,086.5 |
| Minnesota | ..... | 793.5 | 793.5 |
| Mississippi | ..... | 290.7 | 290.7 |
| Missouri | ..... | 574.7 | 574.7 |
| Montana | ..... | 149.4 | 149.4 |
| Nebraska | ..... | 143.1 | 143.1 |
| Nevada | ..... | 12.5 | 12.5 |
| New Hampshire | ..... | 32.0 | 32.0 |
| New Jersey | ..... | 561.7 | 561.7 |
| New Mexico | ..... | 125.6 | 125.6 |
| New York | ..... | 2,568.7 | 2,568.7 |
| North Carolina | ..... | 315.6 | 315.6 |
| North Dakota | ..... | 59.3 | 59.3 |
| Ohio | ..... | 896.0 | 896.0 |
| Oklahoma | ..... | 56.2 | 56.2 |
| Oregon | ..... | 613.8 | 613.8 |
| Pennsylvania | ..... | 1,470.3 | 1,470.3 |
| Rhode Island | ..... | 40.4 | 40.4 |
| South Carolina | ..... | 145.7 | 145.7 |
| South Dakota | 107.7 | 377.6 | 485.3 |
| Tennessee | ..... | 966.6 | 966.6 |
| Texas | ..... | 1,365.3 | 1,365.3 |
| Utah | 120.6 | ..... | 120.6 |
| Vermont | ..... | 64.1 | 64.1 |
| Virginia | ..... | 1,280.2 | 1,280.2 |
| Washington | 87.3 | 150.3 | 237.6 |
| West Virginia | ..... | 337.4 | 337.4 |
| Wisconsin | 2.0 | 441.6 | 443.6 |
| Wyoming | 295.8 | 50.8 | 346.6 |
| Total Veterans' Administration | 1,373.4 | 24,534.7 | 25,908.1 |
| Total Civil Agencies | 656,877,152.4 | 46,111,467.8 | 702,988,620.2 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **DEFENSE AGENCIES** | *Acres* | *Acres* | *Acres* |
| **Corps of Engineers** | | | |
| Alabama | 133.5 | 77,177.0 | 77,310.5 |
| Alaska | 54,326.7 | 15,877.9 | 70,204.6 |
| Arizona | 20,079.2 | 9,878.3 | 29,957.5 |
| Arkansas | 26,402.6 | 548,300.2 | 574,702.8 |
| California | 15,051.6 | 113,932.9 | 128,984.5 | |
| Colorado | 180.9 | 38,116.4 | 38,297.3 |
| Connecticut | ..... | 6,852.0 | 6,852.0 |
| Delaware | ..... | 13,126.1 | 13,126.1 |
| District of Columbia | ..... | 320.1 | 320.1 |
| Florida | 88.1 | 26,265.6 | 26,351.7 |
| Georgia | ..... | 383,910.6 | 383,910.6 |
| Hawaii | ..... | 22.9 | 22.9 |
| Idaho | 25,246.9 | 37,322.6 | 62,569.5 |
| Illinois | ..... | 190,720.0 | 190,720.0 |
| Indiana | ..... | 118,086.4 | 118,086.4 |
| Iowa | 7.1 | 179,073.8 | 179,080.9 |
| Kansas | ..... | 343,600.3 | 343,600.3 |
| Kentucky | ..... | 354,618.8 | 354,618.3 |
| Louisiana | 7,100.4 | 102,486.4 | 109,586.8 |
| Maine | ..... | 9.1 | 9.1 |
| Maryland | ..... | 7,839.9 | 7,839.9 |
| Massachusetts | ..... | 19,784.8 | 19,784.8 |
| Michigan | 207.0 | 2,334.4 | 2,541.4 |
| Minnesota | 11,845.8 | 24,304.8 | 36,150.6 |
| Mississippi | ..... | 351,379.0 | 351,379.0 |
| Missouri | 74.7 | 539,222.3 | 539,297.0 |
| Montana | 421,426.9 | 171,900.5 | 593,329.4 |
| Nebraska | 9.6 | 59,405.2 | 59,414.8 |
| Nevada | 466.0 | 205.0 | 671.0 |
| New Hampshire | ..... | 18,510.3 | 18,510.3 |
| New Jersey | ..... | 6,495.6 | 6,495.6 |
| New Mexico | 4,785.3 | 22,989.2 | 27,774.5 |
| New York | ..... | 13,288.4 | 13,288.4 |
| North Carolina | ..... | 111,330.6 | 111,330.6 |
| North Dakota | 10,277.0 | 548,799.5 | 559,076.5 |
| Ohio | ..... | 114,503.2 | 114,503.2 |
| Oklahoma | 1,094.3 | 917,463.9 | 918,558.2 |
| Oregon | 36,628.7 | 74,582.9 | 111,211.6 |
| Pennsylvania | ..... | 103,031.2 | 103,031.2 |
| Rhode Island | ..... | 1.4 | 1.4 |
| South Carolina | ..... | 127,355.9 | 127,355.9 |
| South Dakota | 9,984.8 | 509,833.8 | 519,818.6 |
| Tennessee | ..... | 265,841.8 | 265,841.8 |
| Texas | ..... | 773,468.9 | 773,468.9 |
| Vermont | ..... | 5,797.3 | 5,797.3 |
| Virginia | ..... | 108,487.6 | 108,487.6 |
| Washington | 9,255.2 | 93,916.1 | 103,171.3 |
| West Virginia | ..... | 135,604.2 | 135,604.2 |
| Wisconsin | ..... | 40,010.5 | 40,010.5 |
| Total Corps of Engineers | 654,672.3 | 7,707,390.6 | 8,362,062.9 |
| **Department of the Air Force** | | | |
| Alabama | ..... | 2,871.0 | 2,871.0 |
| Alaska | 103,617.0 | 5,700.0 | 109,317.0 |
| Arizona | 2,573,973.0 | 9,665.0 | 2,583,638.0 |
| Arkansas | ..... | 6,587.0 | 6,587.0 |
| California | 89,516.0 | 152,101.0 | 241,617.0 |
| Colorado | ..... | 26,083.0 | 26,083.0 |
| Connecticut | ..... | 21.0 | 21.0 |
| Delaware | ..... | 2,865.0 | 2,865.0 |
| District of Columbia | ..... | 605.0 | 605.0 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency at of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| | Acres | Acres | Acres |
| **Department of the Air Force (Continued)** | | | |
| Florida | 136,883.0 | 485,851.0 | 622,734.0 |
| Georgia | ..... | 8,656.0 | 8,656.0 |
| Hawaii | ..... | 3,873.0 | 3,873.0 |
| Idaho | 108,093.0 | 2,893.0 | 110,986.0 |
| Illinois | ..... | 4,972.0 | 4,972.0 |
| Indiana | ..... | 2,723.0 | 2,723.0 |
| Kansas | ..... | 36,720.0 | 36,720.0 |
| Louisiana | ..... | 24,475.0 | 24,475.0 |
| Maine | ..... | 9,718.0 | 9,718.0 |
| Maryland | ..... | 6,873.0 | 6,873.0 |
| Massachusetts | ..... | 5,169.0 | 5,169.0 |
| Michigan | 160.0 | 6,675.0 | 6,835.0 |
| Minnesota | ..... | 987.0 | 987.0 |
| Mississippi | ..... | 5,269.0 | 5,269.0 |
| Missouri | ..... | 5,783.0 | 5,783.0 |
| Montana | 100.0 | 4,477.0 | 4,577.0 |
| Nebraska | ..... | 3,326.0 | 3,326.0 |
| Nevada | 2,898,374.0 | 5,139.0 | 2,903,513.0 |
| New Hampshire | ..... | 7,028.0 | 7,028.0 |
| New Jersey | ..... | 3,560.0 | 3,560.0 |
| New Mexico | 71,013.0 | 48,064.0 | 119,077.0 |
| New York | ..... | 7,453.0 | 7,453.0 |
| North Carolina | ..... | 47,447.0 | 47,447.0 |
| North Dakota | ..... | 12,347.0 | 12,347.0 |
| Ohio | ..... | 9,469.0 | 9,469.0 |
| Oklahoma | 288.0 | 4,961.0 | 5,249.0 |
| Oregon | ..... | 172.0 | 172.0 |
| Pennsylvania | ..... | 174.0 | 174.0 |
| Rhode Island | ..... | 38.0 | 38.0 |
| South Carolina | 584.0 | 12,792.0 | 13,376.0 |
| South Dakota | ..... | 2,866.0 | 2,866.0 |
| Tennessee | ..... | 7,124.0 | 7,124.0 |
| Texas | 897,402.0 | 23,747.0 | 921,149.0 |
| Utah | ..... | 9,487.0 | 9,487.0 |
| Vermont | ..... | 105.0 | 105.0 |
| Virginia | ..... | 3,340.0 | 3,340.0 |
| Washington | ..... | 2,807.0 | 2,807.0 |
| Wisconsin | ..... | 131.0 | 131.0 |
| Wyoming | 3,912.0 | 2,179.0 | 6,091.0 |
| Total Department of the Air Force | 6,883,715.0 | 1,035,586.0 | 7,919,301.0 |
| **Department of the Army** | | | |
| Alabama | 1,160.0 | 167,672.0 | 168,832.0 |
| Alaska | 1,665,999.0 | 5,974.0 | 1,671,973.0 |
| Arizona | 898,187.0 | 60,986.0 | 959,173.0 |
| Arkansas | 320.0 | 86,928.0 | 87,248.0 |
| California | 676,600.0 | 213,999.0 | 890,599.0 |
| Colorado | 3,133.0 | 174,800.0 | 177,933.0 |
| Connecticut | ..... | 284.0 | 284.0 |
| Delaware | ..... | 340.0 | 340.0 |
| District of Columbia | ..... | 242.0 | 242.0 |
| Florida | 13.0 | 1,168.0 | 1,181.0 |
| Georgia | ..... | 513,496.0 | 513,496.0 |
| Hawaii | ..... | 105,962.0 | 105,962.0 |
| Idaho | 1,881.0 | 11.0 | 1,892.0 |
| Illinois | ..... | 42,979.0 | 42,979.0 |
| Indiana | ..... | 109,931.0 | 109,931.0 |
| Iowa | ..... | 19,272.0 | 19,272.0 |
| Kansas | 24,598.0 | 101,563.0 | 126,161.0 |
| Kentucky | ..... | 160,524.0 | 160,524.0 |
| Louisiana | ..... | 114,994.0 | 114,994.0 |
| Maine | ..... | 1,034.0 | 1,034.0 |
| Maryland | ..... | 76,520.0 | 76,520.0 |
| Massachusetts | ..... | 12,928.0 | 12,928.0 |
| Michigan | ..... | 2,554.0 | 2,554.0 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| **Department of the Army (Continued)** | *Acres* | *Acres* | *Acres* |
| Minnesota | ..... | 2,507.0 | 2,507.0 |
| Mississippi | 35.0 | 1,395.0 | 1,430.0 |
| Missouri | ..... | 63,071.0 | 63,071.0 |
| Montana | ..... | 1,610.0 | 1,610.0 |
| Nebraska | ..... | 18,111.0 | 18,111.0 |
| Nevada | 150,858.0 | 4,599.0 | 155,258.0 |
| New Hampshire | ..... | 121.0 | 121.0 |
| New Jersey | ..... | 39,511.0 | 39,511.0 |
| New Mexico | 2,184,166.0 | 220,118.0 | 2,404,284.0 |
| New York | ..... | 136,050.0 | 136,050.0 |
| North Carolina | ..... | 148,725.0 | 148,725.0 |
| North Dakota | ..... | 626.0 | 626.0 |
| Ohio | ..... | 23,321.0 | 23,321.0 |
| Oklahoma | 51,230.0 | 121,237.0 | 172,467.0 |
| Oregon | 8,280.0 | 9,329.0 | 17,609.0 |
| Pennsylvania | ..... | 24,200.0 | 24,200.0 |
| Rhode Island | ..... | 323.0 | 323.0 |
| South Carolina | ..... | 53,224.0 | 53,224.0 |
| South Dakota | ..... | 7.0 | 7.0 |
| Tennessee | ..... | 107,496.0 | 107,496.0 |
| Texas | ..... | 419,534.0 | 419,534.0 |
| Utah | 816,287.0 | 48,840.0 | 865,127.0 |
| Vermont | ..... | 11,997.0 | 11,997.0 |
| Virginia | ..... | 156,242.0 | 156,242.0 |
| Washington | 28,251.0 | 320,294.0 | 348,545.0 |
| West Virginia | ..... | 47.0 | 47.0 |
| Wisconsin | 551.0 | 66,902.0 | 67,453.0 |
| Wyoming | 9,464.0 | ..... | 9,464.0 |
| Total Department of the Army | 6,520,814.0 | 3,973,598.0 | 10,494,412.0 |
| **Department of the Navy** | | | |
| Alabama | ..... | 10.5 | 10.5 |
| Alaska | 65,988.0 | ..... | 65,988.0 |
| Arizona | ..... | 717.8 | 717.8 |
| California | 1,279,015.0 | 247,181.5 | 1,526,196.5 |
| Connecticut | ..... | 108.8 | 108.8 |
| Delaware | ..... | 368.4 | 368.4 |
| District of Columbia | ..... | 1,009.0 | 1,009.0 |
| Florida | 81.2 | 50,912.2 | 50,993.4 |
| Georgia | ..... | 15,783.7 | 15,783.7 |
| Hawaii | 77,184.5 | 7,407.2 | 84,591.7 |
| Illinois | ..... | 3,151.3 | 3,151.3 |
| Indiana | ..... | 62,630.3 | 62,630.3 |
| Iowa | ..... | 13.0 | 13.0 |
| Kansas | ..... | 14.7 | 14.7 |
| Kentucky | ..... | 124.1 | 124.1 |
| Louisiana | ..... | 3,955.3 | 3,955.3 |
| Maine | ..... | 7,282.2 | 7,282.2 |
| Maryland | ..... | 20,078.9 | 20,078.9 |
| Massachusetts | ..... | 2,249.1 | 2,249.1 |
| Michigan | ..... | 38.1 | 38.1 |
| Minnesota | ..... | 111.0 | 111.0 |
| Mississippi | ..... | 12,040.8 | 12,040.8 |
| Missouri | ..... | 24.4 | 24.4 |
| Nebraska | ..... | 7.0 | 7.0 |
| Nevada | 39,698.2 | 157.1 | 39,855.3 |
| New Hampshire | ..... | 6.7 | 6.7 |
| New Jersey | ..... | 18,649.6 | 18,649.6 |
| New Mexico | ..... | 1.0 | 1.0 |
| New York | ..... | 6,690.7 | 6,690.7 |
| North Carolina | ..... | 113,017.2 | 113017.2 |
| Ohio | ..... | 39.8 | 39.8 |
| Oklahoma | ..... | 11.0 | 11.0 |

Note.—This table represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1983—continued*

| Agency and State | Public domain | Acquired | Total |
|---|---|---|---|
| | Acres | Acres | Acres |
| Department of the Navy (Continued) | | | |
| Oregon | ..... | 234.1 | 234.1 |
| Pennsylvania | ..... | 4,105.0 | 4,105.0 |
| Rhode Island | ..... | 4,014.1 | 4,014.1 |
| South Carolina | ..... | 34,075.1 | 34,075.1 |
| Tennessee | ..... | 3,581.1 | 3,581.1 |
| Texas | ..... | 21,290.6 | 21,290.6 |
| Utah | ..... | 1,021.6 | 1,021.6 |
| Vermont | ..... | 1.5 | 1.5 |
| Virginia | ..... | 115,249.1 | 115,249.1 |
| Washington | 37,320.3 | 21,353.5 | 58,673.8 |
| West Virginia | ..... | 6.0 | 6.0 |
| Wisconsin | ..... | 5.0 | 5.0 |
| Total Department of the Navy | 1,499,287.2 | 778,709.1 | 2,277,996.3 |
| Total Department of Defense | 15,558,488.5 | 13,496,283.7 | 29,053,772.2 |
| Grand Total | 672,435,640.9 | 59,606,7El51.5 | 732,042,392.4 |

Source: General Services Administration.

Note.—This table represents the most current data available from the General Services Administration.

TABLE 10.—*Public lands under exclusive jurisdiction of the Bureau of Land Management, fiscal year 1984*

| State | Vacant public lands[a] | | | Reserved lands | | Unperfected entries pending[c] | Grand Total |
|---|---|---|---|---|---|---|---|
| | Outside grazing districts | Within grazing districts | Total | LU[b] | Other | | |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| Alabama | 3,100 | | 3,100 | | (d) | | 3,100 |
| Alaska | | | | | 184,540,042 | 1,094,514 | 185,642,556 |
| Arizona | 1,456,711 | 9,917,773 | 11,374,484 | 32,321 | 876,736 | | 12,283,541 |
| Arkansas | 1,820 | | 1,820 | | (d) | | 1,820 |
| California | 12,828,897 | 2,481,972 | 15,310,869 | | 1,844,434 | 2,995 | 17,158,298 |
| Colorado | 457,653 | 6,815,961 | 7,273,614 | [e]37,201 | 974,983 | 79,774 | 8,365,572 |
| Florida | 1,937 | | 1,937 | | (d) | | 1,937 |
| Idaho | 429,406 | 10,773,377 | 11,202,783 | 72,276 | 612,700 | 12,957 | 11,900,206 |
| Illinois | 12 | | 12 | | (d) | | 12 |
| Kansas | 728 | | 728 | | | | 728 |
| Louisiana | 3,962 | | 3,962 | | (d) | | 3,962 |
| Michigan | 766 | | 766 | | | | 766 |
| Minnesota | 41,354 | | 41,354 | | 19,261 | | 60,615 |
| Mississippi | 597 | | 597 | | (d) | | 597 |
| Missouri | 400 | | 400 | | (d) | | 400 |
| Montana | 1,158,633 | 4,928,636 | 6,087,269 | 1,832,740 | 171,305 | 2,298 | 8,093,612 |
| Nebraska | 8,002 | | 8,002 | | (d) | | 8,002 |
| Nevada | 3,874,599 | 44,447,787 | 48,322,386 | 3,127 | 252,338 | 13,2[illegible] | 48,591,143 |
| New Mexico | 1,413,858 | 11,076,365 | 12,490,223 | 227,076 | 133,667 | | 12,850,966 |
| North Dakota | 87,753 | | 87,758 | | 181 | 165 | 66,104 |
| Ohio | 120 | | 120 | | (d) | | 120 |
| Oklahoma | 5,322 | | 5,322 | | 909 | | 6,231 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Oregon | 547,011 | 12,451,236 | 12,998,247 | 80,131 | [g]2,616,374 | 139 | 15,694,891 |
| South Dakota | 273,143 | ..... | 273,143 | ..... | 1,138 | 318 | 274,599 |
| Utah | ..... | 20,444,039 | 20,444,039 | 46,033 | 1,874,685 | 2,788 | 22,166,755 |
| Washington | 309,874 | ..... | 309,874 | ..... | 2,577 | ..... | 312,451 |
| Wisconsin | 589 | ..... | 589 | ..... | [c] | ..... | 589 |
| Wyoming | 3,933,917 | 11,275,466 | 15,209,405 | [h]10,434 | 3,163,004 | 1,598 | 18,410,441 |
| Total | 26,819,990 | 134,612,634 | 161,432,605 | 2,340,339 | 176,824,614 | 1,210,438 | 341,918,394 |

[a]The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1924, and February 5, 1935 (43 CFR 2400.0-3 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within national forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506–509), within reclamation projects (Act of June 17, 1902, 32 Stat. 388), and within power site reserves (Act of June 10, 1920, 41 Stat. 1063;16; U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

[b]"Land Utilization Project" lands, purchased by Federal government under Title III of the Bankhead-Jones Farm Tenant Act and subsequently transferred by various Executive Orders of 1941 through 1958 from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior, now administered by the Bureau of Land Management.

[c]Excludes reclamation and forest homesteads (see table *Unperfected entries pending*).

[d]No inventory of withdrawn land available.

[e]36,721 acres within grazing district lands and 480 acres outside grazing district lands.

[f]1,827,165 acres within grazing district lands and 5,575 acres outside grazing district lands.

[g]Includes 2,074,609 acres of reconveyed Oregon and California Railroad Company lands and 74,547 acres of Coos Bay Wagon Road Lands.

[h]Total acreage outside grazing district lands.

## TABLE 11.—*Area administered by the National Park Service, as of September 30, 1984*

| State or possession | Withdrawn from public domain[a] | Acquired lands[b] | Total |
|---|---|---|---|
| | *Acres* | *Acres* | *Acres* |
| Alabama | ..... | 6,348 | 6,348 |
| Alaska | 52,102,992 | 2,743 | 52,105,735 |
| Arizona | 1,664,316 | 185,887 | 1,850,203 |
| Arkansas | 889 | 97,443 | 98,332 |
| California | 3,115,144 | 1,381,893 | 4,497,037 |
| Colorado | 475,720 | 67,857 | 543,576 |
| Connecticut | ..... | 2,556 | 2,556 |
| Florida | 69,432 | 2,071,098 | 2,140,530 |
| Georgia | ..... | 37,462 | 37,462 |
| Hawaii | ..... | 244,972 | 244,972 |
| Idaho | 83,899 | 2,522 | 86,421 |
| Illinois | ..... | 12 | 12 |
| Indiana | ..... | 8,781 | 8,781 |
| Iowa | ..... | 1,856 | 1,856 |
| Kansas | ..... | 423 | 423 |
| Kentucky | ..... | 62,391 | 62,391 |
| Louisiana | ..... | 5,986 | 5,986 |
| Maine | ..... | 33,904 | 33,904 |
| Maryland | ..... | 34,396 | 34,396 |
| Massachusettes | ..... | 30,226 | 30,226 |
| Michigan | 10,448 | 602,362 | 612,810 |
| Minnesota | ..... | 135,321 | 135,321 |
| Mississippi | ..... | 102,068 | 102,068 |
| Missouri | ..... | 54,012 | 54,012 |
| Montana | 1,174,530 | 38,266 | 1,212,796 |
| Nebraska | 1,901 | 3,469 | 5,370 |
| Nevada | 163,376 | 2,171 | 165,547 |
| New Hampshire | ..... | 6,447 | 6,447 |
| New Jersey | ..... | 33,802 | 33,802 |
| New Mexico | 187,374 | 55,680 | 243,054 |
| New York | ..... | 30,705 | 30,705 |
| North Carolina | ..... | 356,836 | 356,836 |
| North Dakota | 58,663 | 12,394 | 71,057 |
| Ohio | 14 | 14,008 | 14,022 |
| Oklahoma | ..... | 2,121 | 2,121 |
| Oregon | 158,822 | 30,533 | 189,355 |
| Pennsylvania | ..... | 37,357 | 37,357 |
| Rhode Island | ..... | 5 | 5 |
| South Carolina | ..... | 20,899 | 20,899 |
| South Dakota | 92,940 | 140,470 | 233,410 |
| Tennessee | ..... | 263,303 | 263,303 |
| Texas | ..... | 995,569 | 995,569 |
| Utah | 776,075 | 96,139 | 872,214 |
| Vermont | ..... | 2,787 | 2,787 |
| Virginia | ..... | 290,073 | 290,073 |
| Washington | 1,084,581 | 728,178 | 1,812,759 |
| West Virginia | ..... | 2,901 | 2,901 |
| Wisconsin | 574 | 57,841 | 58,415 |
| Wyoming | 2,268,140 | 76,412 | 2,344,552 |
| Total | 63,489,830 | 8,470,706 | 71,960,536 |
| District of Columbia | ..... | 6,925 | 6,925 |
| Guam | ..... | 104 | 104 |
| Puerto Rico | ..... | 53 | 53 |
| Virgin Islands | ..... | 13,837 | 13,837 |
| Total | ..... | 20,919 | 20,919 |
| Grand Total | 63,489,830 | 8,491,625 | 71,981,455 |

[a]Includes lands that have left Federal ownerships and have been received in exchange for withdrawn public domain land or timber from withdrawn public domain land, and lands that have been exchanged involving public domain land.

[b]Includes exchanged lands involving acquired lands, purchased lands, donated lands, and lands transferred from other Federal agencies (except public domain lands).

Source: National Park Service, U.S. Department of the Interior.

## TABLE 12.—*Area of National Forests, of September 30, 1984*

| State or possession | Withdrawn from public domain[a] | Acquired lands[b] | Total |
|---|---|---|---|
| | Acres | Acres | Acres |
| Alabama | 24,895 | 621,421 | 646,316 |
| Alaska | 22,938,336 | 316 | 22,938,652 |
| Arizona | 11,263,612 | 5,794 | 11,269,406 |
| Arkansas | 1,038,285 | 1,442,162 | 2,480,447 |
| California | 20,028,254 | 428,904 | 20,457,158 |
| Colorado | 13,770,130 | 660,219 | 14,430,349 |
| Connecticut | ..... | 24 | 24 |
| Florida | 162,619 | 936,490 | 1,099,109 |
| Georgia | ..... | 872,479 | 872,479 |
| Hawaii | ..... | 1 | 1 |
| Idaho | 19,989,823 | 443,398 | 20,433,224 |
| Illinois | 343 | 261,249 | 261,592 |
| Indiana | 432 | 188,103 | 188,535 |
| Kansas | 260 | 107,897 | 108,177 |
| Kentucky | ..... | 674,288 | 674,288 |
| Louisiana | 238 | 597,695 | 597,933 |
| Maine | ..... | 51,237 | 51,237 |
| Michigan | 280,815 | 2,482,817 | 2,763,632 |
| Minnesota | 1,109,917 | 1,693,736 | 2,803,653 |
| Mississippi | 1,816 | 1,146,975 | 1,148,791 |
| Missouri | 1,563 | 1,467,925 | 1,469,488 |
| Montana | 16,719,929 | 76,774 | 16,796,703 |
| Nebraska | 216,322 | 135,414 | 351,736 |
| Nevada | 5,076,697 | 73,459 | 5,150,156 |
| New Hampshire | ..... | 705,674 | 705,674 |
| New Mexico | 8,668,987 | 656,502 | 9,325,489 |
| New York | ..... | 13,232 | 13,232 |
| North Carolina | ..... | 1,216,239 | 1,216,239 |
| North Dakota | 106,575 | 999,040 | 1,105,615 |
| Ohio | ..... | 177,949 | 177,949 |
| Oklahoma | 623 | 294,642 | 295,265 |
| Oregon | 14,657,776 | 939,896 | 15,597,672 |
| Pennsylvania | ..... | 510,633 | 510,633 |
| South Carolina | ..... | 610,738 | 610,738 |
| South Dakota | 1,214,119 | 782,937 | 1,997,056 |
| Tennessee | ..... | 625,604 | 625,604 |
| Texas | ..... | 782,656 | 782,656 |
| Utah | 7,798,832 | 246,531 | 8,045,363 |
| Vermont | ..... | 295,109 | 295,109 |
| Virginia | ..... | 1,634,062 | 1,634,062 |
| Washington | 8,811,864 | 244,359 | 9,056,223 |
| West Virginia | ..... | 974,505 | 974,505 |
| Wisconsin | 8,129 | 1,496,272 | 1,504,401 |
| Wyoming | 8,872,079 | 381,931 | 9,254,010 |
| Total | 162,763,063 | 27,957,264 | 190,720,357 |
| Puerto Rico | 12,384 | 15,462 | 27,846 |
| Virgin Islands | ..... | 147 | 147 |
| Grand Total | 162,775,477 | 27,972,873 | 190,748,350 |

[a]Includes lands that have left Federal ownerships and have been received in exchange for withdrawn public domain land or timber from withdrawn public domain land, and lands that have been exchanged involving public domain land

[b]Includes exchanged lands involving acquired lands, purchased lands, donated lands, and lands transferred from other Federal agencies (except public domain lands).

Note.—Includes purchase units, experimental areas, land utilization projects, national grasslands, and other areas.

Source: Forest Service, U.S. Department of Agriculture.

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Land Disposition and Use

Under the nonmineral public land laws, the Bureau of Land Management administers 342-million acres of federally owned lands. In so doing, the Bureau issued 2,656 patents during fiscal year 1984 which transferred 1,449,019 acres of public lands from Federal ownership. Of these, patents or certificates issued in conjuction with public land sales totaled 309 covering 17,887 acres. There were also 693 applications, entries, and selections allowed covering 1,834,615 acres and 2,084 approved covering 4,837,107 acres. Purchase monies collected during the fiscal year totaled $4,587,389 (Table 13).

At of the close of fiscal year 1984, there were 66,510,069 acres of patented lands on which the minerals have been reserved to the United States. A total of 378,595 acres was patented with minerals reserved to the United States during the year (Table 14).

The Bureau of Land Management allowed homestead entries on 3,361 acres during fiscal year 1984, and 4,211 acres of homesteads were patented during the same period (Tables 13 and 16).

During fiscal year 1984, 526,223 acres of Federal lands were exchanged for 654,206 acres of State or private land (Table 18).

During the same period, 92,267 acres were withdrawn from all forms of entry, while withdrawals were revoked on 1,358,094 acres (Table 19).

At the close of fiscal year 1984 there were 25 small tract leases covering 87 acres in effect. The revenue collected for these leases was $3,044. One lease was issued during the year (Table 23).

Special land use permits covering 180,958 acres were in effect as of the close of fiscal year 1984. The revenue collected for these permits was $9,190 (Table 24).

At the close of fiscal year 1984, 22,967 rights-of-way grants were in effect with 37 percent used for energy purposes. Revenue collected during the fiscal year for rights-of-way grants totaled $1,968,433 of which 80 percent was derived from grants used for energy purposes (Table 25).

A total of 734 land use permits and leases covering 727,126 acres were in effect at the close of the fiscal year with revenue collected totaling $394,102 (Table 26).

From incomplete data there were 1,338 miscellaneous leases in effect at the end of the fiscal year covering 91,048 acres. The annual rental for these leases was $52,336 (Table 27).

At the close of fiscal year 1984 there were 7,480 unperfected entries pending involving 1,217,608 acres (Table 17).

Land classifications conducted under the authority of the Taylor Grazing Act during fiscal year 1984 covered 374 separate tracts of land totaling 91,250 acres. Of these, 29,065 acres, or 182 different tracts, were found suitable for disposition (Table 28). Land classifications conducted under the authority of the Recreation and Public Purposes Act covered 129 separate tracks and land totaling 23,930 acres (Table 29).

The legal processing (adjudication) of all lands applications, entries, and other case actions assures full compliance with public land laws and regulations. (Adverse interpretation of the statutes and regulations may be appealed. See Part IV, Hearings and Appeals.) During fiscal year 1984, 9,357 cases were received or reactivated (Table 30) and 9,668 cases were closed (Table 31).

## TABLE 13.—*Applications, entries, selections, and patents, fiscal year 1954*

| Type by State | Applications, entries, and selections | | | | Patents issued | | Purchase money |
|---|---|---|---|---|---|---|---|
| | Allowed | | Approved | | | | |
| | *Number* | *Acres* | *Number* | *Acres* | *Number* | *Acres* | |
| **Homestead** | | | | | | | |
| Alaska | 15 | 1,488 | 18 | 2,961 | 25 | 3,811 | 243.75 |
| Montana | 5 | 400 | 5 | 400 | 5 | 400 | ..... |
| Total homestead | 20 | 1,888 | 23 | 3,361 | 30 | 4,211 | 243.75 |
| **Desert land** | | | | | | | |
| Idaho | 9 | 1,551 | 4 | 430 | 4 | 430 | 430.00 |
| Nevada | 1 | 640 | ..... | ..... | 1 | 80 | ..... |
| Utah | ..... | ..... | ..... | ..... | 2 | 283 | ..... |
| Wyoming | 1 | 120 | 1 | 288 | 1 | 288 | 318.00 |
| Total desert land | 11 | 2,311 | 5 | 718 | 8 | 1,081 | 748.00 |
| **Land sales**[a] | | | | | | | |
| Alabama | 1 | 40 | 1 | 40 | 1 | 40 | 6,560.00 |
| Arizona | 25 | 3,266 | 25 | 3,266 | 25 | 3,266 | 901,291.00 |
| California | ..... | ..... | 56 | 931 | 56 | 931 | 681,123.92 |
| Colorado | ..... | ..... | 18 | 1,317 | 18 | 1,317 | 625,542.00 |
| Idaho | ..... | ..... | 54 | 1,643 | 54 | 1,643 | 293,227.00 |
| Illinois | 4 | 16 | 4 | 16 | 4 | 16 | 24,065.00 |
| Minnesota | 3 | 284 | 3 | 284 | 3 | 284 | 45,006.00 |
| Mississippi | 1 | 30 | 1 | 30 | 1 | 30 | 13,500.00 |
| Montana | 9 | 582 | 9 | 582 | 9 | 582 | 60,004.00 |
| Nebraska | ..... | ..... | 4 | 239 | 4 | 239 | 30,055.00 |
| Nevada | ..... | ..... | 13 | 1,987 | 13 | 1,987 | 379,066.00 |
| New Mexico | ..... | 1 | 3 | 143 | 13 | 143 | 31,173.50 |
| North Dakota | 1 | 40 | 1 | 40 | 1 | 40 | 7,975.00 |
| Oklahoma | ..... | ..... | 18 | 776 | 18 | 776 | 157,862.75 |
| Oregon | ..... | ..... | 56 | 3,622 | 37 | 3,207 | 281,204.00 |
| South Dakota | 9 | 340 | 9 | 340 | 9 | 340 | 31,793.00 |
| Utah | ..... | ..... | 15 | 701 | 16 | 844 | 93,365.25 |
| Washington | ..... | ..... | 15 | 525 | 12 | 295 | 125,815.00 |
| Wyoming | ..... | ..... | 15 | 1,687 | 15 | 1,687 | 598,451.00 |
| Total land sales | 53 | 4,598 | 330 | 18,169 | 309 | 17,067 | 4,367,097.42 |
| **Mineral**[b] | | | | | | | |
| Alaska | 3 | 363 | 4 | 539 | 6 | 1,505 | 92.50 |
| Arizona | 2 | 80 | 1 | 5 | 1 | 5 | 25.00 |
| California | 5 | 609 | 1 | 1 | 1 | 1 | 10.00 |
| Colorado | ..... | ..... | 7 | 701 | 6 | 421 | 2,025.00 |
| Idaho | ..... | ..... | 4 | 1,222 | 5 | 1,222 | 3,058.00 |
| Montana | 17 | 2,923 | 17 | 2,923 | 17 | 2,923 | 10,409.95 |
| Nevada | ..... | ..... | 11 | 1,248 | 11 | 1,248 | 6,325.00 |
| New Mexico | ..... | ..... | 1 | 51 | 1 | 51 | 260.00 |
| Oregon | ..... | ..... | ..... | ..... | 1 | 80 | ..... |
| Utah | ..... | ..... | ..... | ..... | 3 | 545 | ..... |
| Wyoming | ..... | ..... | ..... | ..... | 11 | 601 | ..... |
| Total mineral | 27 | 3,975 | 46 | 6,690 | 65 | 8,562 | 22,205.45 |
| **Indian new trust** | | | | | | | |
| Alaska | 106 | 16,960 | 586 | 91,774 | 533 | 68,262 | ..... |
| Arizona | 1 | 3 | 1 | 3 | 1 | 3 | ..... |
| Oklahoma | ..... | ..... | 23 | 735 | 23 | 735 | ..... |
| Wyoming | ..... | ..... | ..... | ..... | 3 | 17 | ..... |
| Total Indian new trust | 107 | 16,963 | 612 | 92,512 | 560 | 69,017 | ..... |

## TABLE 13.—*Applications, entries, selections, and patents, fiscal year 1954—continued*

| Type by State | Applications, entries, and selections | | | | Patents issued | | Purchase money |
|---|---|---|---|---|---|---|---|
| | Allowed | | Approved | | | | |
| | Number | Acres | Number | Acres | Number | Acres | |
| **Indian fee and reissue trust** | | | | | | | |
| California | ..... | ..... | ..... | ..... | 22 | 213 | ..... |
| Idaho | ..... | ..... | ..... | ..... | 20 | 1,529 | ..... |
| Kansas | ..... | ..... | ..... | ..... | 2 | 20 | ..... |
| Minnesota | ..... | ..... | ..... | ..... | 4 | 241 | ..... |
| Mississippi | ..... | ..... | ..... | ..... | 1 | 80 | ..... |
| Montana | ..... | ..... | ..... | ..... | 335 | 52,583 | ..... |
| Nebraska | ..... | ..... | ..... | ..... | 3 | 112 | ..... |
| North Dakota | ..... | ..... | ..... | ..... | 51 | 9,786 | ..... |
| Oklahoma | ..... | ..... | 71 | 5,658 | 71 | 5,654 | ..... |
| Oregon | ..... | ..... | ..... | ..... | 5 | 449 | ..... |
| South Dakota | ..... | ..... | ..... | ..... | 183 | 26,144 | ..... |
| Washington | ..... | ..... | ..... | ..... | 340 | 32,739 | ..... |
| Wyoming | ..... | ..... | ..... | ..... | 5 | 322 | ..... |
| Total Indian fee and reissue trust | ..... | ..... | 71 | 5,658 | 1,012 | 125,896 | ..... |
| **Miscellaneous cash sales** | | | | | | | |
| **Color-of-title** | | | | | | | |
| Idaho | ..... | ..... | ..... | ..... | 3 | 44 | ..... |
| New Mexico | ..... | ..... | 78 | 490 | 78 | 490 | 668.78 |
| Oklahoma | ..... | ..... | 5 | 2 | 5 | 2 | 6.25 |
| Oregon | ..... | ..... | 4 | 57 | 4 | 57 | 4,025.00 |
| South Dakota | 1 | 13 | 1 | 13 | 1 | 13 | 260.00 |
| Total color-of-title | 1 | 13 | 86 | 562 | 89 | 606 | 4,960.00 |
| **Recreation and public purposes** | | | | | | | |
| Alaska | ..... | ..... | 3 | 48 | 2 | 42 | ..... |
| Arizona | 2 | 11 | 2 | 11 | 2 | 11 | 16,740.00 |
| California | 5 | 205 | 5 | 205 | 5 | 205 | 2,800.00 |
| Colorado | ..... | ..... | 1 | 55 | 1 | 55 | ..... |
| Florida | ..... | ..... | ..... | ..... | 3 | 394 | ..... |
| Idaho | ..... | ..... | 3 | 1,896 | 3 | 1,896 | 200.00 |
| Minnesota | ..... | ..... | ..... | ..... | 10 | 336 | ..... |
| Montana | 2 | 628 | 2 | 628 | 2 | 628 | ..... |
| Nevada | ..... | ..... | ..... | ..... | 7 | 265 | ..... |
| New Mexico | ..... | ..... | 3 | 5 | 3 | 5 | 5,190.00 |
| Oklahoma | ..... | ..... | 5 | 570 | 5 | 570 | 277.58 |
| Oregon | ..... | ..... | 4 | 579 | 4 | 579 | 8,824.00 |
| Utah | ..... | ..... | ..... | ..... | 2 | 104 | ..... |
| Washington | ..... | ..... | 1 | 5 | 1 | 5 | 1,250.00 |
| Wyoming | ..... | ..... | 1 | 3 | 1 | 3 | 50.00 |
| Total recreation and public purposes | 9 | 844 | 30 | 4,006 | 51 | 5,098 | 32,131.58 |
| **Other** | | | | | | | |
| Alaska | [e]42 | 692 | [d]58 | 3,068 | [e]64 | 1,516 | 7,472.29 |
| California | 1 | 2 | 1 | 2 | 1 | 2 | 60.00 |
| Idaho | ..... | ..... | [g]3 | 44 | ..... | ..... | 11,000.00 |
| Nevada | ..... | ..... | ..... | ..... | [h]27 | 358 | ..... |
| Total other | 43 | 694 | 62 | 3,104 | 92 | 1,876 | 18,532.29 |

## TABLE 13.—*Applications, entries, selections, and patents, fiscal year 1984—continued*

| Type by State | Applications, entries, and selections | | | | Patents issued | | Purchase money |
|---|---|---|---|---|---|---|---|
| | Allowed | | Approved | | | | |
| | *Number* | *Acres* | *Number* | *Acres* | *Number* | *Acres* | |
| **Conveyance of federally owned mineral estates** | | | | | | | |
| Alabama | 1 | 40 | 1 | 40 | ..... | ..... | ..... |
| Arizona | 28 | 6,179 | 28 | 6,179 | 28 | 6,179 | ..... |
| Arkansas | 3 | 178 | 3 | 178 | 1 | 40 | ..... |
| California | ..... | ..... | 21 | 3,950 | 21 | 3,950 | 1,000.00 |
| Florida | 1 | 80 | 1 | 80 | ..... | ..... | ..... |
| Nevada | ..... | ..... | 2 | 406 | 2 | 406 | 292.56 |
| South Carolina | 3 | 218 | 3 | 218 | ..... | ..... | ..... |
| Total conveyance of federally owned mineral estates | 36 | 6,695 | 59 | 11,050 | 52 | 10,574 | 1,292.56 |
| **Exchanges**[1] | | | | | | | |
| Alabama | ..... | ..... | ..... | ..... | 1 | 13 | ..... |
| Alaska | ..... | ..... | 1 | 2,884 | ..... | ..... | ..... |
| Arizona | 16 | 89,502 | 13 | 89,502 | 13 | 89,502 | 4,840.00 |
| Arkansas | ..... | ..... | ..... | ..... | 2 | 80 | ..... |
| California | 10 | 70,140 | 10 | 70,140 | 24 | 32,922 | ..... |
| Colorado | ..... | ..... | 5 | 2,569 | 9 | 3,617 | 38,000.00 |
| Idaho | ..... | ..... | 10 | 7,035 | 14 | 23,204 | 42,445.00 |
| Michigan | ..... | ..... | ..... | ..... | 1 | 10 | ..... |
| Minnesota | ..... | ..... | ..... | ..... | 2 | 280 | ..... |
| Mississippi | ..... | ..... | ..... | ..... | 1 | 40 | ..... |
| Montana | 54 | 48,232 | 54 | 48,232 | 54 | 48,232 | 14,085.00 |
| Nevada | 31 | 7,992 | 3 | 754 | 2 | 674 | 2,678.00 |
| New Mexico | ..... | ..... | 3 | 1,214 | 3 | 1,214 | ..... |
| North Dakota | 1 | 160 | 1 | 160 | 1 | 160 | 4,000.00 |
| Oregon | ..... | ..... | 10 | 301,198 | 20 | 308,903 | ..... |
| South Dakota | 2 | 200 | 2 | 200 | 2 | 200 | 21,000.00 |
| Utah | ..... | ..... | ..... | ..... | 8 | 4,581 | ..... |
| Washington | ..... | ..... | 1 | 160 | 7 | 9,996 | ..... |
| Wyoming | ..... | ..... | 3 | 4,223 | 7 | 4,593 | 2,400.00 |
| Total exchanges | 111 | 214,226 | 116 | 528,241 | 171 | 526,223 | 129,148.00 |
| **State grants**[1] | | | | | | | |
| Alaska | ..... | ..... | ..... | ..... | 76 | 858,252 | ..... |
| Arizona | 3 | 283 | 3 | 283 | 3 | 283 | ..... |
| Colorado | ..... | ..... | 5 | 3,401 | 5 | 2,944 | ..... |
| Florida | ..... | ..... | ..... | ..... | 1 | 356 | ..... |
| Missouri | ..... | ..... | ..... | ..... | 1 | 40 | ..... |
| Utah | ..... | ..... | ..... | ..... | 1 | 24,769 | ..... |
| Washington | ..... | ..... | 5 | 2,861 | 5 | 2,861 | ..... |
| Total state grants | 3 | 283 | 13 | 6,545 | 92 | 839,505 | ..... |

## TABLE 13.—*Applications, entries, selections, and patents, fiscal year 1984—continued*

| Type by State | Applications, entries, and selections | | | | Patents issued | | Purchase money |
|---|---|---|---|---|---|---|---|
| | Allowed | | Approved | | | | |
| | *Number* | *Acres* | *Number* | *Acres* | *Number* | *Acres* | |
| **Curative and supplemental** | | | | | | | |
| Alabama | ..... | ..... | ..... | ..... | 4 | 1,050 | ..... |
| Arizona | 3 | 484 | 3 | 484 | 3 | 484 | ..... |
| Arkansas | ..... | ..... | ..... | ..... | 1 | 80 | ..... |
| California | ..... | ..... | ..... | ..... | 3 | 1,165 | ..... |
| Colorado | ..... | ..... | ..... | ..... | 2 | 4 | ..... |
| Idaho | ..... | ..... | ..... | ..... | 4 | 368 | ..... |
| Iowa | ..... | ..... | ..... | ..... | 1 | 80 | ..... |
| Louisiana | ..... | ..... | ..... | ..... | 1 | 699 | ..... |
| Michigan | ..... | ..... | ..... | ..... | 1 | 160 | ..... |
| Minnesota | ..... | ..... | ..... | ..... | 1 | 80 | ..... |
| Mississippi | ..... | ..... | ..... | ..... | 5 | 456 | ..... |
| Missouri | ..... | ..... | ..... | ..... | 1 | 80 | ..... |
| Utah | ..... | ..... | ..... | ..... | 1 | 141 | ..... |
| Wisconsin | ..... | ..... | ..... | ..... | 1 | 144 | ..... |
| Total curative and supplemental | 3 | 484 | 3 | 484 | 29 | 4,904 | ..... |
| **Other** | | | | | | | |
| Alaska | [k]267 | 1,581,556 | [l]616 | 4,157,855 | [m]83 | 45,295 | ..... |
| Arizona | [n]1 | 55 | [n]1 | 55 | [n]1 | 55 | ..... |
| California | [o]1 | 30 | [o]1 | 30 | [o]1 | 30 | 10.00 |
| Nevada | ..... | ..... | ..... | ..... | [p]1 | 11 | ..... |
| Oregon | ..... | ..... | [q]10 | 68 | [q]10 | 68 | ..... |
| Total other | 269 | 1,581,641 | 628 | 4,158,008 | 96 | 45,459 | 10.00 |
| Grand total | 693 | 1,834,615 | 2,084 | 4,837,107 | 2,656 | [r]1,449,019 | 4,587,369.05 |

[a] Public land sales under provision of Sec. 203 of the Federal Land Policy and Management Act (FLPMA) of October 21, 1976.

[b] Compare with table *Mineral patent applications and mineral patents issued.*

[c] 13 trade and manufacturing sites, 491 acres; 1 townsite, 25 acres; and 28 headquarter sites/homesites, 176 acres.

[d] 21 trade and manufacturing sites, 1,322 acres; 1 small tract, 2 acres; 12 townsites, 1,624 acres; and 24 headquarter sites/homesites, 110 acres.

[e] 22 trade and manufacturing sites, 1,323 acres; 13 headquarter sites, 62 acres; 27 homesites, 128 acres; 1 PLO 1613, 1 acre; 1 small tract, 2 acres.

[f] Mining Claim Occupancy Act of October 23, 1962 (76 Stat. 1127, 30 U.S.C. 701–709).

[g] Omitted lands, Act of May 31, 1962.

[h] 26 Santini-Burton Act of December 23, 1980, 355 acres; 1 MCOA, 3 acres.

[i] Compare with table *Land exchanges.*

[j] Compare with table *Grant lands confirmed to states.*

[k] 169 State selections, 554,187 acres; 18 regional selections under the Alaska Native Claims Settlement Act (ANCSA) of December 18, 1971, 258,926 acres; 80 interim conveyances (ANCSA), 768,443 acres.

[l] 402 State selections, 4,011,566 acres; 24 regional selections (ANCSA), 143,736 acres; and 190 interim conveyances, 2,533 acres.

[m] 11 townsites, 1,448 acres; 2 airport sites under Sec. 516 of the Airport and Airway Improvement Act of 1982, 498 acres; 1 under Private Law 93103 (88 Stat. 2384, 2385), less than one acre; 69 under (ANCSA), 43,349 acres.

[n] Scrip.

[o] Railroad selection.

[p] Conveyance to the Colorado River Commission of Nevada for the State of Nevada.

[q] 1 airport conveyance, Act of September 3, 1982 (96 Stat. 692; 49 U.S.C. 2215), 65 acres; 9 selections under the Act of October 25, 1963 (P.L. 98–137), 3 acres.

[r] This total does not include 125,886 acres in Indian fee and reissue trust, and 4,994 acres in curative and supplemental patents, a total of 130,880 acres.

Note.—Purchase money includes all revenues collected during the reporting fiscal year, at allowed and approved stages from all ongoing cases leading to patent, and is not necessarily identifiable with those lands reported patented during fiscal the year.

## TABLE 14.—*Patents issued with minerals reserved to the United States, through fiscal year 1984*

| State | Type of mineral reservation | | | | | | |
|---|---|---|---|---|---|---|---|
| Through 1948[a] | All minerals | Coal | Oil and gas | Phosphate | Oil and gas plus other minerals | Miscellaneous minerals and combinations | Total |
| | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* |
| Alaska | 6,501 | 10,823 | 1,095 | ..... | 773 | ..... | 19,192 |
| Alabama | 4,412 | 63,586 | 9,563 | ..... | 2,889 | ..... | 80,450 |
| Arizona | 2,547,517 | 4,403 | 27,497 | ..... | ..... | 101,880 | 2,681,297 |
| Arkansas | 1,107 | 1,520 | 15,043 | 85 | 40 | ..... | 17,795 |
| California | 2,352,070 | 3,005 | 156,783 | ..... | 23 | 1,884 | 2,513,745 |
| Colorado | 4,271,042 | 1,348,288 | 215,423 | ..... | 38,494 | ..... | 5,873,247 |
| Florida | 1,154 | ..... | 2,304 | 71,259 | 520 | ..... | 75,237 |
| Idaho | 1,291,163 | 11,749 | 4,940 | 270,036 | 216,060 | ..... | 1,793,948 |
| Illinois | 634 | 120 | ..... | ..... | ..... | ..... | 754 |
| Iowa | 359 | ..... | ..... | ..... | ..... | ..... | 359 |
| Kansas | 54,384 | ..... | 1,421 | ..... | ..... | ..... | 55,805 |
| Louisiana | 1,223 | ..... | 17,105 | ..... | 3,844 | ..... | 22,172 |
| Michigan | 1,035 | ..... | 3,261 | ..... | ..... | ..... | 5,196 |
| Minnesota | 235 | ..... | ..... | 8 | ..... | ..... | 243 |
| Mississippi | 974 | ..... | 10,231 | ..... | ..... | ..... | 11,205 |
| Missouri | 166 | ..... | ..... | ..... | ..... | ..... | 166 |
| Montana | 3,993,640 | 6,558,554 | 987,472 | 11,290 | 17,788 | 150 | 11,568,894 |
| Nebraska | 72,964 | ..... | ..... | 3,253 | ..... | ..... | 76,217 |
| Nevada | 242,717 | 960 | 1,119 | ..... | 80 | 40 | 244,916 |
| New Mexico | 6,378,118 | 614,779 | 112,995 | 680 | 70,673 | 2,092,091 | 9,269,336 |
| North Dakota | 134,578 | 4,636,851 | 11,915 | ..... | 1,164 | 40 | 4,784,548 |
| Ohio | 38 | ..... | ..... | ..... | ..... | 744 | 782 |
| Oklahoma | 48,781 | ..... | 10,917 | ..... | ..... | ..... | 59,698 |
| Oregon | 1,639,742 | 5,598 | 14,369 | ..... | 480 | ..... | 1,660,189 |
| South Dakota | 1,565,802 | 187,732 | 6,328 | ..... | ..... | ..... | 1,759,852 |
| Utah | 856,083 | 215,528 | 98,922 | 21,576 | 8,157 | 1,660 | 1,201,946 |
| Washington | 282,444 | 14,535 | 2,518 | ..... | 384 | 400 | 300,281 |
| Wisconsin | 1,546 | ..... | ..... | ..... | ..... | ..... | 1,546 |
| Wyoming | 9,541,179 | 2,297,363 | 376,906 | 32,037 | 17,341 | 257 | 12,265,083 |
| Total through 1948 | 35,272,508 | 16,075,384 | 2,091,380 | 406,971 | 378,710 | 2,199,148 | 56,424,099 |

## TABLE 14—*Patents issued with minerals reserved to the United States, through fiscal year 1984—continued*

| Fiscal period[a] | Type of mineral reservation | | | | | | |
|---|---|---|---|---|---|---|---|
| | All minerals | Coal | Oil and gas | Phosphate | Oil and gas plus other minerals | Miscellaneous minerals and combinations | Total |
| | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* |
| 1949–1950 | 363,466 | 24,866 | 18,287 | 1,138 | 7,662 | 4,235 | 419,656 |
| 1951–1960 | 1,258,347 | 64,204 | 650,841 | 5,075 | 109,323 | 36,586 | 2,124,376 |
| 1961–1970 | 2,103,335 | 44,578 | 893,114 | 553 | 498,973 | 30,663 | 3,571,222 |
| 1971 | 111,375 | 3,396 | 36,633 | 160 | 14,058 | 6,605 | 172,229 |
| 1972 | 92,492 | 1,516 | 32,106 | 100 | 31,057 | 3,810 | 161,081 |
| 1973 | 127,587 | 1,921 | 31,703 | 80 | 35,863 | 2,845 | 202,999 |
| 1974 | 71,313 | 1,996 | 20,971 | ..... | 28,042 | 4,825 | 127,147 |
| 1975 | 49,579 | 49 | 21,170 | ..... | 5,641 | 4,506 | 80,945 |
| 1976 | 22,273 | 302 | 19,865 | ..... | 9,093 | 4,048 | 55,581 |
| 1977 | 26,885 | ..... | 7,887 | ..... | 51,177 | 18,302 | 98,251 |
| 1978 | 8,844 | 157 | 4,731 | ..... | 3,731 | 642 | 18,105 |
| 1979 | 439,520 | ..... | 5,086 | ..... | 5,574 | 926 | 451,106 |
| 1980 | 1,970,796 | 5 | 3,537 | ..... | 1,528 | 3,273 | 1,979,139 |
| 1981 | 38,651 | 110 | 7,334 | 160 | 13,613 | 3,239 | 63,107 |
| 1982 | 34,815 | 1,683 | 4,796 | ..... | 7,794 | 2,747 | 51,837 |
| 1983 | 37,620 | 2,365 | 43,654 | ..... | 14,097 | 32,856 | 130,592 |
| 1984 | [b]326,185 | 1,203 | 31,984 | 123 | 1,410 | 17,710 | 378,596 |
| Grand Total | 42,349,591 | 16,223,739 | 3,928,061 | 414,386 | 1,217,346 | 2,376,966 | 66,510,089 |

[a]As of June through 1976; thereafter, as of September 30.

[b]Includes a total of 2,027 acres in Oklahoma with various partial interests.

Note.—Data prior to 1949 tabulated from incomplete records. Compare currentyear data with table that follows.
—Data do not include stockraising homesteads which reserved all minerals to the United States (see table *Original stockraising homesteads on public and ceded Indian lands).*

## TABLE 15.—*Patents issued with minerals reserved to the United States, fiscal year 1984*

| Type of mineral reservation | Acres |
|---|---|
| Reservation of all minerals | [a]326,185 |
| Reservation of: | |
| All coal, oil, gas, oil shale, native asphalt, solid and semisolid bitumen and bituminous rock (including oil-impregnated rock or sands from which oil is recoverable only by special treatment after the deposit is mined or quarried), phosphate, potash (or potassium), and sodium | 302 |
| Coal | 1,203 |
| Geothermal resources | 7,446 |
| Geothermal resources and other minerals | 5,899 |
| Leasing Act minerals | 4,063 |
| Oil and gas | 31,964 |
| Oil and gas plus other minerals | 1,410 |
| Phosphate | 123 |
| Total | 52,410 |
| Grand Total | 378,595 |

[a]Includes a total of 2,027 acres in Oklahoma with various partial interests.

## TABLE 16.—*Final homestead entries approved, May 20, 1862-fiscal year 1984*

| Year | Number | Acres |
|---|---|---|
| 1868–1870 | 10,773 | 1,379,115 |
| 1871–1875 | 53,737 | 8,215,782 |
| 1876–1880 | 87,722 | 11,670,439 |
| 1881–1885 | 95,158 | 12,650,147 |
| 1886–1890 | 115,264 | 16,330,272 |
| 1891–1895 | 116,158 | 16,602,173 |
| 1896–1900 | 110,585 | 15,275,501 |
| 1901–1905 | 154,182 | 21,226,808 |
| 1906–1910 | 217,820 | 31,498,077 |
| 1911–1915 | 238,228 | 42,539,903 |
| 1916–1920 | 201,482 | 39,647,850 |
| 1921–1925 | 121,686 | 29,652,651 |
| 1926–1930 | 40,210 | 10,995,227 |
| 1931–1935 | 20,701 | 6,250,597 |
| 1936–1940 | 19,510 | 6,790,240 |
| 1941–1945 | 3,174 | 798,234 |
| 1946–1950 | 1,418 | 175,215 |
| 1951–1955 | 2,080 | 242,806 |
| 1956–1960 | 1,776 | 238,396 |
| 1961–1965 | 2,036 | 260,610 |
| 1966–1970 | 649 | 80,178 |
| 1971–1975 | 367 | 41,309 |
| 1976–1980[a] | 113 | 13,902 |
| 1981 | 19 | 2,026 |
| 1982 | 8 | 784 |
| 1983 | 5 | 536 |
| 1984 | 23 | 3,361 |
| Total | 1,824,939 | 270,562,119 |

[a]As of June 30 through 1976; thereafter, as of September 30.

Note.—The homestead act became effective January 1, 1863. Final entry (called "proof") could be filed 5 years after establishing a claim of up to 160 acres. The act was amended in 1909 to raise the grant to 320 acres, and again in 1916 to 640 acres with certain restrictions.

Source: Through 1960, U.S. Department of the Interior, Bureau of Land Management, *Homesteads* (Washington, U.S. Government Printing Office, 1962); from 1961, annual reports submitted by Bureau of Land Management state offices. Compare current-year data with table *Applications, entries, selections, and patents.*

## TABLE 17.—*Unperfected entries pending, fiscal year 1984*

| State | Desert land | | Homestead | | Other | | Total | |
|---|---|---|---|---|---|---|---|---|
| | *Number* | *Acres* | *Number* | *Acres* | *Number* | *Acres* | *Number* | *Acres* |
| Alaska | 6 | 845 | ..... | ..... | [a]7,226 | 1,093,569 | [b]7,232 | 1,094,514 |
| California | ..... | ..... | 1 | 160 | [c]2 | 2,835 | 3 | 2,995 |
| Colorado | ..... | ..... | ..... | ..... | [d]38 | 79,774 | 38 | 79,774 |
| Idaho | 48 | 12,957 | [e]3 | 160 | ..... | ..... | 51 | 13,117 |
| Montana | ..... | ..... | [f]57 | 6,354 | [g]1 | 47 | 58 | 6,401 |
| Nebraska | ..... | ..... | ..... | ..... | [e]4 | 370 | 4 | 370 |
| Nevada | 44 | 12,012 | ..... | ..... | [h]5 | 1,280 | 49 | 13,292 |
| North Dakota | ..... | ..... | ..... | ..... | [g]2 | 165 | 2 | 165 |
| Oregon | ..... | ..... | ..... | ..... | [i]5 | 139 | 5 | 139 |
| South Dakota | ..... | ..... | [e]14 | 1,079 | [g]2 | 318 | 16 | 1,397 |
| Utah | 12 | 2,788 | ..... | ..... | ..... | ..... | 12 | 2,788 |
| Wyoming | 7 | 1,598 | ..... | ..... | [e]3 | 458 | 10 | 2,056 |
| Total | 117 | 30,300 | 75 | 7,753 | 7,286 | 1,178,955 | 7,480 | 1,217,008 |

[a]6,793 native allotments, 1,086,880 acres; 352 homesites and headquarters sites, 1,751 acres; 81 trade and manufacturing sites, 4,938 acres.

[b]Does not include 6,041 Alaska Native Claims Settlement Act selections, 71,118,214 acres; 3,616 State selections, 31,572,000 acres; 26 townsites, 3,604 acres.

[c]State selections.

[d]State indemnity applications, 10,050 acres; 36 mineral patent applications (oil shale), 69,724 acres.

[e]Reclamation homestead entries.

[f]30 Reclamation homesteads, 4,103 acres; 27 ceded Indian land homesteads, 2,242 acres.

[g]Agricultural entries.

[h]Carey Act.

[i]Mineral entry.

## TABLE 18.—*Land exchanges, fiscal year 1984*

| Type of exchange by State | Number | Area received | Area patented |
|---|---|---|---|
| | | *Acres* | *Acres* |
| **National Forest exchanges[a]** | | | |
| Alabama | 1 | 40 | 13 |
| Arizona | 2 | 239 | 459 |
| Arkansas | 2 | 200 | 80 |
| California | 14 | 41,049 | 16,922 |
| Colorado | 4 | 1,091 | 1,047 |
| Idaho | 4 | 18,240 | 16,169 |
| Michigan | 1 | 10 | 10 |
| Minnesota | 2 | 399 | 280 |
| Mississippi | 1 | 53 | 40 |
| Montana | 19 | 40,066 | 31,115 |
| New Mexico | 3 | 2,173 | 1,214 |
| North Dakota | 1 | 160 | 160 |
| Oregon | 10 | 11,242 | 7,704 |
| South Dakota | 2 | 320 | 200 |
| Washington | 6 | 25,283 | 9,838 |
| Wyoming | 4 | 350 | 370 |
| Total National Forest exchanges | 76 | 140,915 | 85,621 |
| **Federal Land Policy and Management Act exchanges[b]** | | | |
| Arizona | 10 | 98,999 | 85,753 |
| California | 7 | 69,542 | 15,478 |
| Idaho | 10 | 4,260 | 7,035 |
| Montana | 35 | 40,066 | 15,117 |
| Nevada | 2 | 360 | 674 |
| Oregon | 10 | 283,500 | 301,190 |
| Utah | 8 | 4,190 | 4,581 |
| Washington | 1 | 204 | 160 |
| Wyoming | 3 | 9,[illegible]00 | 4,223 |
| Total FLPMA exchanges | 86 | 509,0[illegible]1 | 437,220 |
| **Other exchanges** | | | |
| Arizona | [c]1 | 280 | 290 |
| California | [d]3 | 597 | 522 |
| Colorado | [e]5 | 3,343 | 2,570 |
| Total Other exchanges | 9 | 4,230 | 3,382 |
| Grand Total | 171 | 654,206 | 526,223 |

[a]Act of March 20, 1922 (42 Stat. 465) as amended.

[b]Act of October 21, 1976 (90 Stat. 2756; 43 U.S.C. 1716).

[c]Act of October 15, 1966 (Stat. 92616 U.S.C. 668dd).

[d]King Range exchange, Act of October 21, 1970 (80 Stat. 1067, 16 U.S.C. 460y).

[e]4 private exchanges, 548 acres; 1 State exchange, 2,022 acres.

## TABLE 19.—*Withdrawals and revocations, fiscal year 1984*

| Type of reservation by State | Withdrawals | Revocations | Modifications |
|---|---|---|---|
| | Acres | Acres | Acres |
| **Alaska** | | | |
| Bureau of Land Management | ..... | 500,219.19 | 229,460.01 |
| Total Alaska | ..... | 500,219.19 | 229,460.01 |
| **Arizona** | | | |
| Bureau of Land Management | 9,183.50 | ..... | ..... |
| Bureau of Reclamation | 6.40 | 522,460.40 | ..... |
| Corps of Engineers | 160.00 | ..... | ..... |
| Department of Justice | 70.00 | ..... | ..... |
| Federal Aviation Administration | ..... | 4.53 | ..... |
| Total Arizona | 9,419.90 | 522,464.93 | ..... |
| **California** | | | |
| Bureau of Indian Affairs | 44.10 | ..... | ..... |
| Bureau of Land Management | 65,905.00 | 109.06 | ..... |
| Bureau of Reclamation | ..... | 47,438.64 | ..... |
| Total California | 35,949.10 | 47,547.70 | ..... |
| **Colorado** | | | |
| Bureau of Land Management | 4,886.24 | 801.76 | 37.23 |
| Fish and Wildlife Service | 3,072.54 | ..... | ..... |
| Total Colorado | 7,958.78 | 801.76 | 37.23 |
| **Idaho** | | | |
| Bureau of Land Management | 13.51 | 35,130.05 | 1,280.68 |
| Bureau of Reclamation | ..... | 120.00 | ..... |
| Forest Service | 208.78 | 1,320.00 | ..... |
| Total Idaho | 222.29 | 36,570.05 | 1,280.68 |
| **Michigan** | | | |
| Forest Service | ..... | 3,500.00 | ..... |
| United States Coast Guard | ..... | 9.65 | ..... |
| Total Michigan | ..... | 3,509.65 | ..... |
| **Montana** | | | |
| Bureau of Land Management | ..... | 8,599.29 | 37,695.44 |
| Bureau of Reclamation | ..... | 35.00 | ..... |
| Forest Service | ..... | 59.99 | ..... |
| Total Montana | 59.99 | 8,634.29 | 37,695.44 |
| **Nevada** | | | |
| Bureau of Land Management | 10.72 | 172,646.24 | ..... |
| Total Nevada | 10.72 | 172,646.24 | ..... |
| **New Mexico** | | | |
| Bureau of Land Management | 8,445.31 | 297.50 | ..... |
| Total New Mexico | 8,445 | 297.50 | ..... |
| **Oregon** | | | |
| Bureau of Land Management | ..... | 1,448.02 | ..... |
| Bureau of Reclamation | ..... | 27,538.24 | 911.42 |
| Corps of Engineers | ..... | 1,805.00 | ..... |
| United States Coast Guard | ..... | 56.48 | ..... |
| Total Oregon | ..... | 30,857.74 | 911.42 |

## TABLE 19.—*Withdrawals and revocations, fiscal year 1984—continued*

| Type of reservation by State | Withdrawals | Revocations | Modifications |
|---|---|---|---|
| **Utah** | *Acres* | *Acres* | *Acres* |
| Bureau of Land Management | 41.21 | 38.29 | ..... |
| Bureau of Reclamation | 159.91 | ..... | ..... |
| Total Utah | 201.12 | 38.29 | ..... |
| **Washington** | | | |
| Bureau of Land Management | ..... | 450.26 | ..... |
| Fish and Wildlife Service | ..... | 188.09 | ..... |
| United States Coast Guard | ..... | 1,219.29 | ..... |
| Total Washington | ..... | 1,857.64 | ..... |
| **Wyoming** | | | |
| Bureau of Land Management | ..... | 2,553.29 | ..... |
| Federal Aviation Administration | ..... | 80.00 | ..... |
| Forest Service | ..... | 13.30 | ..... |
| Total Wyoming | ..... | 2,646.59 | ..... |
| Grand Total | 92,266.90 | 1,328,093.57 | 269,384.78 |
| **Summary by Agency** | | | |
| Bureau of Indian Affairs | 44.10 | ..... | ..... |
| Bureau of Land Management | 88,485.49 | 722,294.95 | 268,473.36 |
| Bureau of Reclamation | 166.31 | 627,592.28 | 911.42 |
| Corps of Engineers | 160.00 | 1,805.00 | ..... |
| Department of Justice | 70.00 | ..... | ..... |
| Federal Aviation Administration | ..... | 84.53 | ..... |
| Fish and Wildlife Service | 3,072.54 | 188.09 | ..... |
| Forest Service | 268.77 | 4,833.30 | ..... |
| United States Coast Guard | ..... | 1,295.42 | ..... |
| Total Summary by Agency | 92,267.21 | [a]1,358,093.57 | 269,384.78 |

[a]Figure represents 22,595 acres opened to mining, 281 acres opened to mineral leasing, and 241,424 acres opened to surface entry. The remaining acreage is privately owned, encumbered by existing withdrawals, or already opened to the public land laws including mining and mineral leasing.

## TABLE 20.—*Original and final desert land entries allowed and approved, March 3, 1877-fiscal year 1984*

| State | Original entries allowed | | Final entries approved | | Total purchase money[a] |
|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | |
| Arizona | 10,328 | 2,645,769 | 2,342 | 507,392 | $1,167,811 |
| California | 24,834 | 5,337,312 | 6,321 | 1,210,777 | 2,469,817 |
| Colorado | 17,503 | 3,231,451 | 5,657 | 1,016,434 | 1,820,253 |
| Dakota Territory | 35 | 20,021 | 1 | 300 | 5,305 |
| Idaho | 20,916 | 3,729,980 | 7,687 | 1,527,807 | 2,378,233 |
| Montana | 32,075 | 5,984,483 | 16,409 | 3,052,397 | 4,466,090 |
| Nevada | 4,468 | 1,011,885 | 1,712 | 380,943 | 615,882 |
| New Mexico | 11,374 | 2,183,224 | 1,958 | 293,603 | 921,568 |
| North Dakota | 517 | 85,278 | 118 | 20,254 | 41,560 |
| Oregon | 6,794 | 1,147,354 | 2,389 | 362,007 | 631,650 |
| South Dakota | 4,070 | 609,290 | 1,118 | 180,759 | 304,923 |
| Utah | 8,833 | 1,552,665 | 3,312 | 515,403 | 907,114 |
| Washington | 6,086 | 999,033 | 1,122 | 138,415 | 391,008 |
| Wyoming | 17,568 | 5,601,051 | 8,150 | 1,663,580 | 2,595,976 |
| Total | 165,401 | 34,138,796 | 58,296 | 10,869,871 | 18,717,170 |

[a]With few exceptions, the entry applicant was required to pay $0.25 per acre with the application to enter, and an additional $1.00 per acre with the final proof.

Note.—Data in this table relate to actions taken under the Act of March 3, 1877 (19 Stat. 377; 43 U.S.C. 321–323), the Relief Act of March 4, 1915 (38 Stat. 1161; 43 U.S.C. 335), and other relief acts.

## TABLE 21.—*Original stockraising homesteads on public and ceded Indian lands, 1917-fiscal year 1984*

### A. BY STATE

| State | Number | Acres | Fees and commissions |
|---|---|---|---|
| Arizona | 6,226 | 2,985,746 | $181,292.50 |
| Arkansas | 4 | 1,600 | 80.00 |
| California | 8,464 | 3,423,222 | 232,866.39 |
| Colorado | 20,991 | 8,405,015 | 520,049.61 |
| Idaho | 7,818 | 3,563,294 | 209,858.11 |
| Kansas | 233 | 58,506 | 4,102.00 |
| Michigan | 5 | 1,821 | 95.50 |
| Minnesota | 1 | 75 | 7.00 |
| Montana | 21,329 | 7,720,173 | 545,989.20 |
| Nebraska | 585 | 108,313 | 7,529.41 |
| Nevada | 932 | 494,637 | 29,065.67 |
| New Mexico | 34,178 | 15,621,192 | 934,664.76 |
| North Dakota | 939 | 288,918 | 19,210.37 |
| Oklahoma | 366 | 71,349 | 4,768.57 |
| Oregon | 8,282 | 3,375,686 | 207,794.88 |
| South Dakota | 7,955 | 2,731,961 | 142,844.36 |
| Utah | 5,150 | 2,800,709 | 170,243.26 |
| Washington | 1,600 | 513,746 | 41,893.70 |
| Wyoming | 40,495 | 18,172,713 | 1,117,926.11 |
| Other States[a] | 159 | 24,247 | 1,882.25 |
| Total | 165,712 | 70,362,925 | 4,371,963.67 |

### B. BY FISCAL YEAR

| Fiscal year[b] | Number | Acres | Fees and commissions |
|---|---|---|---|
| 1917–1948 | 165,703 | 70,358,611 | $4,371,659.47 |
| 1949 | 1 | 640 | 24.00 |
| 1950 | ..... | ..... | ..... |
| 1951 | 2 | 1,233 | 66.13 |
| 1952 | 1 | 640 | ..... |
| 1953–1954 | ..... | ..... | ..... |
| 1955 | 1 | 842 | 34.07 |
| 1956–1968 | ..... | ..... | ..... |
| 1969 | 1 | 640 | 55.00 |
| 1970–1973 | ..... | ..... | ..... |
| 1974 | 1 | 80 | 20.00 |
| 1975–1976 | ..... | ..... | ..... |
| 1977 | 2 | 439 | 105.00 |
| 1978–1984 | ..... | ..... | ..... |
| Total | 165,712 | 70,362,925 | 4,371,963.67 |

[a]Entered at the Washington, D.C. Office.

[b]As of June 30 through 1976, thereafter, as of September 30.

Note.—Data in this table relate to actions taken under the Act of December 29, 1916 (39 Stat. 862; 43 U.S.C. 291).

—Data include both entered and patented lands.

## TABLE 22.—*Applications, entries, and selections allowed, fiscal years 1975-1984*

| State | Fiscal year[a] | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| Alabama | | | | | | | | | 120 | 80 |
| Alaska | 11,752,250 | 102,809,099 | 10,469,610 | 849,615 | 18,643,526 | 1,159,783 | 1,277,184 | 10,298,963 | 5,148,240 | 1,851,059 |
| Arizona | 308 | 6,032 | 2,697 | 2,996 | 1,214 | 72 | 21,828 | 83,505 | 93,521 | 99,863 |
| Arkansas | | | | | | | | | 280 | 178 |
| California | 3,337 | 217 | 38,267 | 286 | 2,298 | 1,264 | 414 | 1,919 | 6,100 | 70,966 |
| Florida | | | | | | | | | 413 | 80 |
| Idaho | 3,555 | 3,534 | 4,369 | 2,426 | 1,655 | 217 | 537 | 30 | 921 | 1,551 |
| Illinois | | | | | | | | | | 16 |
| Louisiana | | | | | | 160 | | | 662 | |
| Minnesota | | | | | | | | | 157 | 264 |
| Mississippi | | | | | | | | | 80 | 30 |
| Montana | 200 | 796 | 1,831 | 787 | 449 | 205 | 1,524 | | 97,027 | 50,765 |
| Nevada | 1,983 | | 202 | 181 | 83 | 2,691 | 2,259 | 1,536 | 233 | 8,632 |
| New Mexico | | 640 | | | | 2,077 | 195 | 44 | | |
| North Dakota | | | | | | | 303 | | 51 | 200 |
| Oregon | | | 1,460 | 38 | | 102 | 309 | 1,870 | 139 | |
| South Carolina | | | | | | | | | | 218 |
| South Dakota | | | 20 | | | | 30 | | 413 | 553 |
| Utah | 80 | | | 3,355 | | 240 | 1,766 | | | |
| Washington | | 100 | | 30 | 38 | | | 2,202 | | |
| Wyoming | | 440 | 439 | | 131 | | 3,630 | 37 | 1,377 | 120 |
| Total | 11,761,716 | 102,820,868 | 10,517,895 | 859,715 | 18,649,424 | 1,166,811 | 1,310,029 | 10,390,028 | 5,350,164 | 1,834,815 |

TABLE 23.—*Small tract leases, fiscal year 1984*

| Geographic State | In effect as of beginning of fiscal year | | Issued during fiscal year | | Terminated and expired during fiscal year | | In effect as of end of fiscal year | | Revenue collected |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | collected |
| Alaska | 3 | 15 | ..... | ..... | ..... | ..... | 3 | 15 | ..... |
| Arizona | 3 | 15 | ..... | ..... | ..... | ..... | 3 | 15 | ..... |
| California | 5 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Colorado | 2 | 3 | ..... | ..... | ..... | ..... | 2 | 3 | 29 |
| Idaho | 4 | 9 | 1 | (a) | ..... | ..... | 5 | 9 | 687 |
| Montana | 7 | 22 | ..... | ..... | ..... | ..... | 7 | 22 | 1,066 |
| Nevada | 2 | 10 | ..... | ..... | ..... | ..... | 2 | 10 | 175 |
| New Mexico | 2 | 10 | ..... | ..... | ..... | ..... | 2 | 10 | 448 |
| Oregon | 34 | 41 | ..... | ..... | 34 | 41 | ..... | ..... | ..... |
| South Dakota | 1 | 3 | ..... | ..... | ..... | ..... | 1 | 3 | 420 |
| Utah | (NA) | (NA) | ..... | ..... | ..... | ..... | (NA) | (NA) | ..... |
| Wyoming | 1 | 3 | ..... | ..... | 1 | 3 | ..... | ..... | ..... |
| Total | 64 | 140 | 1 | (a) | 35 | 44 | 25 | 87 | 3,044 |

[a]Less than one acre.

NA.—Not available.

## TABLE 24.—*Special land use permits in force, fiscal year 1984*

| Geographic State | In effect as of beginning of fiscal year | | Issued during fiscal year | | Terminated and expired during fiscal year | | In effect as of end of fiscal year | | Revenue collected |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | |
| Alaska | 20 | 508,807 | ..... | ..... | 6 | 245 | 14 | 9,909 | ..... |
| Arizona | 12 | 5 | 4 | 2,316 | 1 | 80 | 15 | 2,240 | $8,563 |
| California | 293 | 13,025 | ..... | ..... | ..... | ..... | 293 | 13,025 | ..... |
| Colorado | 4 | 8,366 | ..... | ..... | ..... | ..... | 4 | 8,366 | 180 |
| Idaho | 20 | 43,916 | ..... | [a]15,442 | 7 | 11,898 | 13 | 47,461 | 2,417 |
| Montana | 6 | 851 | ..... | ..... | 2 | 846 | 4 | 6 | ..... |
| Nevada | 1 | 2 | ..... | ..... | ..... | ..... | 1 | 2 | ..... |
| New Mexico | 1 | 3 | ..... | ..... | 1 | 3 | ..... | ..... | ..... |
| North Dakota | 1 | 1 | ..... | ..... | ..... | ..... | 1 | 1 | 10 |
| Oregon | 90 | 86,879 | ..... | ..... | ..... | ..... | 89 | 86,879 | (NA) |
| Utah | 4 | 11,054 | ..... | ..... | 1 | 1 | 3 | 11,053 | (NA) |
| Washington | 12 | 6 | ..... | ..... | ..... | ..... | 12 | 6 | ..... |
| Wyoming | [a]35 | 2,138 | ..... | ..... | 3 | 129 | 32 | 2,010 | ..... |
| Total | 499 | 675,053 | 4 | 17,758 | 21 | 13,202 | 481 | 180,958 | 9,190 |

[a]Corrective adjustment.

NA.—Not available.

## TABLE 25.—*Rights-of-way grants*

| Geographic State | Type | Operations during fiscal year 1984 | | | | | In effect as of September 30, 1984 | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Grants issued | | | | Revenue collected | Total grants | | | |
| | | Number | Acres | Number | Miles | | Number | Acres | Number | Miles |
| Alaska | Oil and gas | ..... | ..... | ..... | ..... | $89,312.00 | 11 | (a) | (a) | (a) |
| | Other energy | 6 | (a) | (a) | (a) | 23,425.00 | 397 | (a) | (a) | (a) |
| | Nonenergy | 21 | (a) | (a) | (a) | 11,536.00 | 439 | (a) | (a) | (a) |
| Arizona | Oil and gas | 4 | 112 | ..... | ..... | (NA) | 192 | 1,795 | ..... | ..... |
| | Other energy | 35 | 673 | ..... | ..... | 14,060.00 | 519 | 5,904 | 12 | 169 |
| | Nonenergy | 272 | 2,566 | ..... | ..... | 13,420.92 | 2,883 | 28,184 | 24 | 150 |
| California | Oil and gas | ..... | ..... | ..... | ..... | (NA) | 208 | (NA) | (NA) | (NA) |
| | Other energy | 51 | (NA) | (NA) | (NA) | (NA) | 1,083 | (NA) | (NA) | (NA) |
| | Nonenergy | 89 | (NA) | (NA) | (NA) | (NA) | 1,583 | (NA) | (NA) | (NA) |
| Colorado | Oil and gas | 4 | 11 | 101 | 131 | 9,809.00 | 14 | 47 | 282 | 228 |
| | Other energy | 16 | 121 | 25 | 39 | 6,971.00 | 70 | 718 | 236 | 707 |
| | Nonenergy | 38 | 138 | 92 | 65 | 23,913.00 | 106 | 422 | 217 | 175 |
| Idaho | Oil and gas | 2 | 32 | ..... | ..... | 5,343.69 | 40 | 274 | 8 | 357 |
| | Other energy | 32 | 226 | 2 | 39 | 22,252.25 | 142 | 2,159 | 44 | 418 |
| | Nonenergy | 112 | 571 | 9 | 4 | 28,363.83 | 713 | 19,620 | 250 | 1,370 |
| Montana | Oil and gas | 5 | 63 | ..... | ..... | 9,972.03 | 242 | (NA) | (NA) | (NA) |
| | Other energy | 19 | 937 | ..... | ..... | 12,285.80 | 491 | (NA) | (NA) | (NA) |
| | Nonenergy | 32 | 20,381 | ..... | ..... | 23,630.10 | 1,579 | (NA) | (NA) | (NA) |
| Nevada | Oil and gas | ..... | ..... | 1 | 2 | 1,185.00 | ..... | ..... | 18 | 120 |
| | Other energy | 20 | 31 | ..... | ..... | 44,003.00 | 20 | 31 | 103 | 280 |
| | Nonenergy | 57 | 635 | 18 | 14 | 76,146.00 | 483 | 22,188 | 186 | 329 |
| New Mexico | Oil and gas | 7 | 8 | 323 | 139 | 857,024.39 | 34 | (NA) | 1,283 | 859 |
| | Other energy | 1 | 160 | 106 | 94 | 88,676.00 | 8 | 156 | 325 | 518 |
| | Nonenergy | 34 | 1,869 | 68 | 305 | 42,682.00 | 118 | 2,648 | 350 | 1,160 |
| North Dakota | Oil and gas | ..... | ..... | ..... | ..... | 1,439.65 | 28 | (NA) | (NA) | (NA) |
| | Other energy | ..... | ..... | ..... | ..... | 72.70 | 40 | (NA) | (NA) | (NA) |
| | Nonenergy | 2 | 2 | ..... | ..... | 5.00 | 104 | (NA) | (NA) | (NA) |
| Oklahoma | Oil and gas | 16 | 48 | 16 | 10 | ..... | 17 | 48 | 16 | 10 |
| | Other energy | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | Nonenergy | 3 | 24 | 3 | 3 | ..... | 4 | 24 | 4 | 3 |

## TABLE 25.—*Rights-of-way grants—continued*

| Geographic State | Type | Operations during fiscal year 1984 | | | | | In effect as of September 30, 1984 | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Grants issued | | | | Revenue collected | Total grants | | | |
| | | Number | Acres | Number | Miles | | Number | Acrews | Number | Miles |
| Oregon | Oil and gas | ..... | ..... | ..... | ..... | ..... | 11 | 2 | 1 | 3 |
| | Other energy | 16 | 242 | 6 | 3 | 80.00 | 413 | 566 | 44 | 31 |
| | Nonenergy | 93 | 1,801 | 43 | 37 | 26,630.00 | 1,930 | 2,761 | 113 | 74 |
| South Dakota | Oil and gas | ..... | ..... | ..... | ..... | 139.70 | 20 | (NA) | (NA) | (NA) |
| | Other energy | 1 | 9 | ..... | ..... | 552.00 | 52 | (NA) | (NA) | (NA) |
| | Nonenergy | 2 | 11 | ..... | ..... | 510.20 | 202 | (NA) | (NA) | (NA) |
| Utah | Oil and gas | 20 | 82 | ..... | ..... | (NA) | 403 | 10,848 | ..... | ..... |
| | Other energy | 31 | 240 | ..... | ..... | (NA) | 337 | 5,211 | ..... | ..... |
| | Nonenergy | 133 | 2,298 | ..... | ..... | (NA) | 2,362 | 23,044 | ..... | ..... |
| Washington | Oil and gas | ..... | ..... | ..... | ..... | ..... | 13 | (NA) | ..... | ..... |
| | Other energy | ..... | ..... | ..... | ..... | 75.00 | 100 | (NA) | ..... | ..... |
| | Nonenergy | 7 | 14 | 12 | 10 | 2,328.00 | 590 | 53 | 28 | 28 |
| Wyoming | Oil and gas | 12 | 45 | 108 | 186 | 380,471.00 | 39 | 104 | 277 | 1,034 |
| | Other energy | 3 | 41 | 309 | 508 | 230,730.00 | 30 | 299 | 789 | 1,684 |
| | Nonenergy | 24 | 2,439 | 165 | 495 | 141,409.00 | 96 | 3,190 | 409 | 1,011 |
| Totals | Oil and gas | 70 | 401 | 549 | 468 | 1,134,696.46 | 1,272 | 13,118 | 1,885 | 2,411 |
| | Other energy | 231 | 2,660 | 448 | 683 | 443,162.55 | 3,682 | 15,044 | 1,553 | 3,607 |
| | Nonenergy | 919 | 32,751 | 408 | 933 | 390,574.05 | 12,994 | 102,132 | 1,581 | 4,300 |
| Grand Total | | 1,220 | 35,832 | 1,405 | 2,084 | 1,968,433.06 | 17,948 | 130,294 | 5,019 | 10,518 |

[a]Unable to compute acres or miles because of irregular measurements.

NA.—Not available.

## TABLE 26.—*Land use authorizations*

| Geographic State | Type | Operations during fiscal year 1984 | | | In effect as of September 30, 1984 | |
|---|---|---|---|---|---|---|
| | | Authorizations issued | | Revenue collected | Total authorizations | |
| | | *Number* | *Acres* | | *Number* | *Acres* |
| Alaska | Permits | 14 | 62,771 | $985.00 | 30 | 524,267 |
| | Leases | 16 | 61 | 15,398.20 | 29 | 164 |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| Arizona | Permits | 59 | 395 | (NA) | 34 | 259 |
| | Leases | 3 | 6 | (NA) | 2 | 6 |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| California | Permits | 34 | 44 | 8,900.60 | 43 | (NA) |
| | Leases | 3 | 15 | 1,200.00 | 4 | (NA) |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| Colorado | Permits | 13 | 36 | 3,165.50 | 55 | 2,718 |
| | Leases | 3 | 92 | 5,160.00 | 8 | 621 |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| Idaho | Permits | 72 | 4,998 | 147,697.81 | 153 | 3,311 |
| | Leases | 3 | 82 | 11,355.00 | 9 | 661 |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| Montana | Permits | ..... | ..... | ..... | ..... | ..... |
| | Leases | 3 | 234 | 1,340.00 | 10 | 298 |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| Nevada | Permits | 128 | 5,896,566 | 146,931.00 | 37 | 26,207 |
| | Leases | 2 | 59,670 | 28,969.00 | ..... | ..... |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| New Mexico | Permits | 6 | 100 | 7,291.00 | 27 | 478 |
| | Leases | ..... | ..... | 1,335.00 | 3 | 38 |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| Oklahoma | Permits | ..... | ..... | ..... | 1 | 120 |
| | Leases | ..... | ..... | ..... | ..... | ..... |
| | Easements | ..... | ..... | ..... | ..... | ..... |
| Oregon | Permits | 21 | 82 | 1,658.00 | 76 | 143,358 |
| | Leases | 4 | 733 | 11,796.00 | 52 | 1,589 |
| | Easements | 4 | 1 | ..... | ..... | ..... |
| Utah | Permits | ..... | ..... | (NA) | 10 | 10 |
| | Leases | ..... | ..... | (NA) | 1 | 136 |
| | Easements | ..... | ..... | (NA) | 2 | 7 |
| Wyoming | Permits | 11 | 15,450 | 750.00 | 84 | 17,297 |
| | Leases | 2 | 13 | 150.00 | 10 | 96 |
| | Easements | 51 | 350 | ..... | 54 | 485 |
| Totals | Permits | 360 | 5,980,442 | 317,378.91 | 550 | 723,025 |
| | Leases | 39 | 60,906 | 76,723.20 | 128 | 3,609 |
| | Easements | 55 | 351 | ..... | 56 | 492 |
| Grand Total | | 454 | 6,041,699 | 394,102.11 | 734 | 727,126 |

NA.—Not available.

## TABLE 27.—*Miscellaneous leases*

| Type of lease by geographic State | Operations during fiscal year 1984 | | | In effect as of September 30, 1984 | |
|---|---|---|---|---|---|
| | Leases issued | | Revenue collected | Total leases | |
| | *Number* | *Acres* | | *Number* | *Acres* |
| **Airport leases**[a] | | | | | |
| Alaska | 4 | 826 | $385.00 | 29 | 3,045 |
| Arizona | ..... | ..... | (NA) | 9 | 1,661 |
| California | ..... | ..... | (NA) | 8 | 1,411 |
| Colorado | 1 | 3 | 10.00 | 2 | 184 |
| Idaho | ..... | ..... | 350.00 | 6 | 1,116 |
| Montana | ..... | ..... | 20.00 | 4 | 58 |
| Nevada | 3 | 443 | 130.00 | 16 | 2,737 |
| New Mexico | 1 | 395 | 60.00 | 6 | 1,233 |
| Oregon | ..... | ..... | 283.00 | 5 | 211 |
| Utah | ..... | ..... | (NA) | 8 | 1,678 |
| Total Airport leases | 9 | 1,667 | 1,218.00 | 93 | 13,334 |
| **Public works leases**[b] | | | | | |
| Alaska | ..... | ..... | ..... | 1 | 7 |
| Idaho | ..... | ..... | 52.35 | 7 | 348 |
| Washington | ..... | ..... | ..... | 1 | 1 |
| Total public works leases | ..... | ..... | 113.35 | 10 | 360 |
| **Recreation and public purposes leases**[c] | | | | | |
| Alaska | 1 | 2 | 520.00 | 25 | 707 |
| Arizona | 16 | 1,126 | 5,087.00 | 90 | 6,730 |
| California | 11 | 1,588 | (NA) | 123 | (NA) |
| Colorado | 5 | 237 | 961.50 | 34 | 2,436 |
| Idaho | 10 | 630 | 3,011.19 | 83 | 8,446 |
| Minnesota | ..... | ..... | ..... | 1 | 1 |
| Montana | 2 | 60 | 249.00 | 18 | 681 |
| Nevada | 23 | 945 | 25,498.00 | 78 | 2,890 |
| New Mexico | 4 | 134 | 2,061.50 | 79 | 8,680 |
| North Dakota | ..... | ..... | 10.00 | 1 | 40 |
| Oklahoma | ..... | ..... | ..... | 1 | 13 |
| Oregon | 8 | 1,017 | 15.00 | 55 | 3,478 |
| South Dakota | ..... | ..... | 324.00 | 4 | 634 |
| Utah | 22 | 2,093 | 1,592.00 | 90 | 12,048 |
| Washington | 2 | 22 | ..... | 16 | 1,476 |
| Wyoming | 6 | 830 | 328.85 | 60 | 4,406 |
| Total recreation and public purposes leases | 110 | 8,714 | 39,678.04 | 759 | 53,566 |
| **Other leases** | | | | | |
| Alaska | ..... | ..... | 797.00 | [d]10 | 505 |
| Arizona | 6 | 2,331 | 6,583.00 | [e]20 | 2,270 |
| California | ..... | ..... | ..... | [f]163 | 14,443 |
| Colorado | ..... | ..... | 229 | [g]3 | 43 |
| Idaho | 66 | 1,189 | 687.00 | [h]225 | 8,399 |
| Montana | ..... | ..... | 1,085.00 | [i]7 | 22 |
| Nevada | ..... | ..... | 175.00 | [j]2 | 10 |
| New Mexico | ..... | ..... | 448.00 | [k]3 | 50 |

## TABLE 27.—*Miscellaneous leases—continued*

| Type of lease by geographic State | Operations during fiscal year 1984 | | | In effect as of September 30, 1984 | |
|---|---|---|---|---|---|
| | Leases issued | | Revenue collected | Total leases | |
| | *Number* | *Acres* | | *Number* | *Acres* |
| Oregon | ..... | ..... | 903.00 | [k]11 | 38 |
| South Dakota | ..... | ..... | 420.00 | [l]1 | 3 |
| Utah | ..... | ..... | (NA) | [k]1 | 5 |
| Total other leases | 72 | 3,520 | 11,327.00 | 476 | 23,788 |
| Grand total | 191 | 13,901 | 52,336.39 | 1,338 | 91,048 |

[a]Act of May 24, 1926 (45 Stat. 728; 49 U.S.C. 211-214).

[b]Act of September 3, 1954 (68 Stat. 1146; 43 U.S.C. 931c and d).

[c]Act of June 14, 1926 (44 Stat. 741; 43 U.S.C. 869) as amended (see also table *Recreation and Public Purposes act leases*).

[d]4 school site leases, 11 acres; 3 small tract leases, 15 acres; 3 hot spring leases, 480 acres.

[e]3 small tract leases, 15 acres; 2 unspecified leases, 15 acres.

[f]2 small tract leases, 9 acres; 15E unspecified 14,443 acres.

[g]2 small tract leases, 3 acres; 1 lease, 40 acres, Sec. 40 of the Mineral Leasing Act of February 25, 1920 (41 Stat. 437), 2 cents per thousand gallons.

[h]5 small tract leases, 9 acres; 250 unspecified leases, 6,390 acres.

[i]Small tract leases

[j]2 small tract leases, 10 acres; 1 unspecified lease, 40 acres.

[k]Unspecified.

NA.—Not available.

## TABLE 28.—*Lands classified under the Taylor Grazing Act, fiscal year 1984*

### A. FOUND SUITABLE FOR DISPOSITION

| State | Public sale | | Exchange | | Desert land | | Other | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| California | ..... | ..... | ..... | ..... | ..... | ..... | [a]3 | 2,867 | 3 | 2,867 |
| Colorado | 85 | 5,222 | 7 | 2,053 | ..... | ..... | [b]1 | 57 | 93 | 7,332 |
| Idaho | ..... | ..... | ..... | ..... | 16 | 2,016 | ..... | ..... | 16 | 2,016 |
| Nevada | ..... | ..... | ..... | ..... | 45 | 13,987 | ..... | ..... | 45 | 13,987 |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | [c]5 | 2,861 | 5 | 2,861 |
| Total | 85 | 5,222 | 7 | 2,053 | 61 | 16,005 | 9 | 5,785 | 162 | 29,065 |

### B. FOUND NOT SUITABLE FOR DISPOSITION

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| California | ..... | ..... | ..... | ..... | 14 | 2,790 | [a]7 | 450 | 21 | 3,240 |
| Idaho | ..... | ..... | ..... | ..... | 30 | 6,061 | ..... | ..... | 30 | 6,061 |
| Nevada | ..... | ..... | ..... | ..... | 150 | 45,747 | [c]11 | 7,137 | 161 | 52,884 |
| Total | ..... | ..... | ..... | ..... | 194 | 54,598 | 18 | 7,587 | 212 | 62,185 |

[a]Indian allotments.

[b]State indemnity.

[c]Unspecified.

Note.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

## TABLE 29.—*Lands classified under miscellaneous laws, fiscal year 1984*

| State | Small Tract Act[a] | Recreational and Public Purposes Act[b] | | Other Acts | |
|---|---|---|---|---|---|
| | Total areas classified from June 1, 1938 | Classifications during fiscal year | Areas classified during fiscal year | Classifications during fiscal year | Areas classified during fiscal year |
| | *Acres* | *Number* | *Acres* | *Number* | *Acres* |
| Alabama | ..... | ..... | ..... | [e]1 | 40 |
| Alaska | 74,249 | 3 | 10 | [d]3 | 173,000 |
| Arizona | 8,341 | 12 | 2,131 | [e]26 | 50,320 |
| California | 313,078 | 17 | 8,007 | [f]1 | 267 |
| Colorado | 3,190 | 10 | 1,190 | ..... | ..... |
| Florida | ..... | 1 | 42 | ..... | ..... |
| Idaho | 2,683 | 6 | 1,909 | ..... | ..... |
| Minnesota | ..... | ..... | ..... | [c]6 | 191 |
| Montana | 1,714 | 2 | 766 | ..... | ..... |
| Nevada | 43,822 | 37 | 5,813 | [g]11 | 30,971 |
| New Mexico | 1,039 | 5 | 894 | [h]29 | 3,812 |
| Oregon | 1,526 | 5 | 519 | ..... | ..... |
| Utah | 3,138 | 19 | 1,941 | ..... | ..... |
| Washington | 1,886 | 2 | 29 | ..... | ..... |
| Wyoming | 1,700 | 7 | 649 | ..... | ..... |
| Total | 456,166 | 129 | 23,330 | 77 | 258,621 |

[a]Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. 682a), as amended. This act has been repealed by the Federal Land Policy and Management Act (FLPMA) of October 21, 1976 (90 Stat. 2743).

[b]Acts of June 14, 1926 (44 Stat. 741), and June 4, 1954 (68 Stat. 173; 43 U.S.C. 869), as amended by FLPMA.

[c]Section 203 FLPMA.

[d]Wild and scenic rivers.

[e]24 FLPMA, 50,279 acres; Reclamation Act of August 4, 1939, 41 acres.

[f]Unspecified.

[g]6 Act of October 21, 1976 (90 Stat. 2743) 17,564 acres; 2 Section 203 FLPMA, 7,767 acres; 2 Desert Land Act of March 3, 1877, 5,480 acres; 1 Carey Act of August 18, 1894, 160 acres.

[h]23 Section 203 FLPMA, 2,862 acres; 6 Act of February 8, 1887, 950 acres.

## TABLE 30.—*Lands adjudication cases received, fiscal year 1984*

| Type of case | State Office | | | | |
|---|---|---|---|---|---|
| | Alaska | Arizona | California | Colorado[a] | Idaho |
| **Lands cases** | | | | | |
| State exchange | ..... | 8 | 2 | 1 | ..... |
| Private exchange | ..... | 28 | 125 | 14 | 14 |
| Desert lands | ..... | ..... | 2 | ..... | 32 |
| Indian allotments | 1 | ..... | 21 | ..... | 65 |
| Color-of-title | ..... | ..... | 4 | ..... | ..... |
| State indemnity selections | 9 | 17 | 1 | 1 | ..... |
| Sales | 2 | 14 | 320 | 59 | 116 |
| Conveyance of mineral estates | ..... | 47 | 35 | 8 | ..... |
| Recreation and public purposes, patent | 1 | 57 | 10 | 1 | 1 |
| Recreation and public purposes, lease | ..... | 33 | 12 | 5 | 11 |
| State irrigation district | ..... | ..... | ..... | ..... | ..... |
| Rights-of-way, oil and gas | ..... | 15 | 5 | 61 | 1 |
| Rights-of-way, other energy | 6 | 59 | 56 | 82 | 58 |
| Rights-of-way, nonenergy | 25 | 183 | 144 | 120 | 253 |
| Leases, permits, and easements | 60 | 9 | 3 | 28 | 91 |
| Trespass | 15 | 9 | 206 | 5 | 119 |
| Other lands cases (n.e.s.) | ..... | 6 | 10 | 12 | ..... |
| Total lands cases | 119 | 485 | 958 | 397 | 761 |
| **Other transactions** | | | | | |
| Withdrawals | ..... | 11 | 1 | 202 | ..... |
| Withdrawal reviews | ..... | 11 | ..... | ..... | 15 |
| Restorations and revocations | 3 | 2 | 10 | 9 | 2 |
| Total other transactions | 3 | 24 | 11 | 211 | 17 |
| **Alaska only:** | | | | | |
| Native allotments | 671 | ..... | ..... | ..... | ..... |
| Trade and mfg., homesites, hdqrs. sites | 294 | ..... | ..... | ..... | ..... |
| Townsites | ..... | ..... | ..... | ..... | ..... |
| Alaska homestead | ..... | ..... | ..... | ..... | ..... |
| State grants | 9 | ..... | ..... | ..... | ..... |
| Selections | 60 | ..... | ..... | ..... | ..... |
| Total Alaska only | 1,034 | ..... | ..... | ..... | ..... |
| Total land cases | 1,156 | 509 | 969 | 608 | 788 |

[a]Includes Kansas.

[b]Includes North and South Dakota.

[c]Includes Oklahoma.

[d]Includes Washington.

[e]Includes Nebraska.

[f]Includes all states bordering on or east of the Mississippi River.

TABLE 30.—*Lands adjudication cases received, fiscal year 1984—continued*

| State Office | | | | | | | |
|---|---|---|---|---|---|---|---|
| Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Eastern States[f] | Total |
| | | | | | | | |
| 1 | ..... | ..... | 2 | ..... | ..... | ..... | 14 |
| 64 | 7 | 4 | 6 | 10 | 4 | 4 | 280 |
| 1 | 43 | ..... | 1 | 7 | 5 | ..... | 91 |
| 484 | ..... | ..... | 51 | ..... | 54 | ..... | 676 |
| 1 | 6 | 55 | ..... | ..... | 2 | 33 | 101 |
| 2 | ..... | ..... | 6 | 4 | ..... | 2 | 42 |
| 25 | 210 | 36 | 43 | 5 | 114 | 49 | 993 |
| ..... | 24 | 5 | 23 | 2 | 4 | 6 | 154 |
| 1 | 3 | 17 | 9 | 2 | 2 | 14 | 116 |
| 1 | 12 | 6 | 6 | 5 | 10 | ..... | 101 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 5 | ..... | 344 | ..... | 30 | 307 | ..... | 768 |
| 29 | 32 | 149 | 26 | 12 | 452 | ..... | 963 |
| 82 | 250 | 118 | 337 | 199 | 313 | 3 | 2,025 |
| 4 | 25 | 10 | 38 | 1 | 22 | ..... | 291 |
| ..... | ..... | 5 | ..... | ..... | 5 | ..... | 364 |
| ..... | 37 | 3 | 59 | ..... | 9 | 233 | 369 |
| 700 | 649 | 750 | 807 | 277 | 1,303 | 344 | 7,350 |
| | | | | | | | |
| 3 | ..... | 1 | 464 | 1 | 4 | ..... | 687 |
| ..... | ..... | 71 | 37 | 1 | ..... | ..... | 135 |
| ..... | 1 | 1 | 116 | 1 | 1 | 5 | 151 |
| 3 | 1 | 73 | 617 | 3 | 5 | 5 | 973 |
| | | | | | | | |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 671 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 294 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 60 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,034 |
| 703 | 650 | 823 | 1,224 | 280 | 1,308 | 349 | 9,357 |

## TABLE 31.—*Lands adjudication cases closed, fiscal year 1984*

| Type of case | State Office | | | | |
|---|---|---|---|---|---|
| | Alaska | Arizona | California | Colorado[a] | Idaho |
| **Lands cases** | | | | | |
| State exchange | ..... | ..... | 2 | 1 | 3 |
| Private exchange | ..... | 10 | 32 | 16 | 14 |
| Desert lands | ..... | ..... | 16 | ..... | 313 |
| Indian allotments | ..... | ..... | 24 | ..... | 17 |
| Color-of-title | ..... | ..... | 3 | ..... | 19 |
| State indemnity selections | ..... | 33 | ..... | 1 | .... |
| Sales | ..... | 26 | 56 | 43 | 86 |
| Conveyance of mineral estates | ..... | 31 | 59 | 2 | .... |
| Recreation and public purposes, patent | ..... | 31 | 11 | 1 | 9 |
| Recreation and public purposes, lease | 3 | 80 | 33 | 12 | 18 |
| State irrigation district | ..... | ..... | ..... | ..... | .... |
| Rights-of-way, oil and gas | 1 | 28 | 7 | 58 | 1 |
| Rights-of-way, other energy | 9 | 102 | 71 | 48 | 43 |
| Rights-of-way, nonenergy | 160 | 299 | 179 | 115 | 200 |
| Leases, permits, and easements | 38 | 9 | 4 | 32 | 78 |
| Trespass | 79 | 11 | 236 | 15 | 124 |
| Other lands cases (n.e.s.) | 1 | 5 | 4 | 9 | .... |
| Total lands cases | 291 | 665 | 734 | 353 | 923 |
| **Other transactions** | | | | | |
| Withdrawals | ..... | 3 | 7 | 203 | 3 |
| Withdrawal reviews | ..... | 5 | 17 | 29 | 43 |
| Restorations and revocations | 16 | 7 | 119 | 12 | 6 |
| Total other transactions | 16 | 15 | 143 | 244 | 52 |
| **Alaska only:** | | | | | |
| Native allotments | 168 | ..... | ..... | ..... | .... |
| Trade and mfg., homesites, hdqrs. sites | 35 | ..... | ..... | ..... | .... |
| Townsites | 6 | ..... | ..... | ..... | .... |
| Alaska homestead | 35 | ..... | ..... | ..... | .... |
| State grants | ..... | ..... | ..... | ..... | .... |
| Selections | 2 | ..... | ..... | ..... | .... |
| Total Alaska only | 246 | ..... | ..... | ..... | .... |
| Total land cases | 553 | 680 | 877 | 597 | 975 |

[a] Includes Kansas.

[b] Includes North and South Dakota.

[c] Includes Oklahoma.

[d] Includes Washington.

[e] Includes Nebraska.

[f] Includes all states bordering on or east of the Mississippi River.

TABLE 31.—*Lands adjudication cases closed, fiscal year 1984—continued*

| State Office | | | | | | | |
|---|---|---|---|---|---|---|---|
| Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Eastern States[f] | Total |
| 1 | ..... | ..... | 4 | ..... | ..... | ..... | 1 |
| 30 | 1 | 5 | 95 | 7 | 7 | 8 | 225 |
| ..... | 587 | ..... | 5 | 17 | 2 | ..... | 940 |
| 561 | 5 | 6 | 384 | ..... | 11 | ..... | 988 |
| ..... | ..... | 74 | 4 | 3 | 2 | 6 | 111 |
| 3 | 3 | ..... | 29 | 10 | ..... | 4 | 83 |
| 25 | 30 | 21 | 68 | 31 | 22 | 13 | 421 |
| ..... | 18 | 4 | 13 | 1 | 1 | 31 | 160 |
| 1 | 9 | 9 | 5 | 1 | 3 | 2 | 82 |
| 2 | 25 | 19 | 47 | 23 | 23 | ..... | 285 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 5 | ..... | 369 | 8 | 27 | 249 | ..... | 750 |
| 25 | 39 | 115 | 118 | 28 | 449 | ..... | 1,047 |
| 34 | 82 | 115 | 557 | 278 | 276 | 2 | 2,297 |
| ..... | 17 | 9 | 35 | 3 | 19 | ..... | 242 |
| ..... | ..... | 5 | ..... | ..... | 23 | ..... | 493 |
| ..... | 1 | 1 | 78 | ..... | 10 | 185 | 294 |
| 687 | 817 | 752 | 1,430 | 429 | 1,097 | 251 | 8,429 |
| 1 | 1 | 2 | 256 | 2 | 3 | 1 | 482 |
| ..... | ..... | 49 | 101 | 5 | 16 | ..... | 265 |
| ..... | ..... | 2 | 80 | 1 | 2 | 2 | 247 |
| 1 | 1 | 53 | 437 | 8 | 21 | 3 | 994 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 166 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 246 |
| 688 | 818 | 805 | 1,867 | 437 | 1,118 | 254 | 9,669 |

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Range Management

The range management activities of the Bureau of Land Management are carried out under the authority of the Federal Land Policy and Management Act. Rangelands comprise a substantial portion of the public lands in 11 Western States and Alaska. The most universal use of the rangelands is providing forage for livestock, wild free-roaming horses and burros, and wildlife.

The Bureau administers 39 grazing districts under the authority of Section 3 of the Taylor Grazing Act. These districts encompassed 157,279,667 acres of Federal range in fiscal year 1984 (Table 32). During fiscal year 1984: 12,302 operators (Table 34A) held 12,302 licenses (Table 35A) on approximately 156,868,419 acres (Table 38A) to graze 3,973,221 livestock animals (Table 36A) to the extent of 9,612,517 animal-unit-months (Table 37A). Receipts from Section 3 grazing use returned $12,396,104 to the U.S. Treasury during fiscal year 1984 (Tables 38A, 101). In addition, $570,579 was received for grazing use on 11,169,813 acres of LU lands and other reserved lands administered by the Bureau (Tables 32, 101).

Public lands outside of grazing districts in the Western States are used for grazing purposes under authority of Section 15 of the Taylor Grazing Act. During the fiscal year: 7,308 operators (Table 34B) held 7,308 leases (Table 35B) on approximately 18,374,831 acres (Table 38B) to graze 651,956 livestock animals (Table 36B) to the extent of 1,454,367 animal-unit months (Table 37B). Receipts from Section 15 grazing leases totaled $2,048,888 (Tables 36B, 101) during the fiscal year.

## TABLE 32.—*Area and status of land within grazing districts, fiscal year 1984*

| Administrative State | Lands administered by the Bureau of Land Management | | | | | | | Lands administered by other owners | | | Grand Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Vacant public lands | Reserved lands | | Other Federal lands from which | | Non-Federal lands administered by agreement | Total | Federal lands | Private State, etc. lands | Total | |
| | | LU[a] | Other | Fees go to BLM | Fees go to other agencies | | | | | | |
| | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* |
| Arizona | 9,917,773 | 32,321 | 783,234 | 351,840 | 284,889 | ..... | 11,370,057 | 2,686,356 | 5,980,714 | 8,667,070 | 20,037,127 |
| California | 2,481,972 | ..... | 1,078,810 | 340,000 | 160 | 7,990 | 3,908,932 | 3,263,603 | 2,049,854 | 5,313,457 | 9,222,389 |
| Colorado | 6,815,961 | 36,721 | 939,347 | 69,724 | 80 | 32,642 | 7,894,475 | 123,447 | 8,137,465 | 8,260,912 | 16,155,387 |
| Idaho | 10,773,377 | 72,276 | 580,162 | 366,392 | 369,328 | ..... | 12,160,535 | 456,643 | 10,003,354 | 10,459,997 | 22,620,532 |
| Montana | 4,926,636 | 1,827,165 | 80,748 | 26,129 | 27,622 | 31,649 | 6,921,949 | 942,464 | 23,668,491 | 24,610,955 | 31,532,904 |
| Nevada | 44,447,787 | 3,127 | 252,218 | 567,310 | 2,036,330 | 1,820,173 | 49,126,945 | 2,724,907 | 5,390,934 | 8,115,841 | 57,242,786 |
| New Mexico | 11,076,365 | 227,076 | 116,813 | 547,197 | 54,454 | 2,416 | 12,025,021 | 2,517,031 | 7,840,932 | 10,357,963 | 22,382,984 |
| Oregon | 12,451,236 | 80,131 | 203,533 | 4,743 | 27,446 | 964,579 | 13,731,668 | 131,285 | 6,938,245 | 7,069,528 | 20,801,196 |
| Utah | 20,444,039 | 45,033 | 1,674,895 | 1,844,305 | 49,284 | 1,170,700 | 25,228,256 | 729 p,120 | 12,481,949 | 13,211,069 | 38,439,325 |
| Wyoming | 11,275,488 | ..... | 3,136,203 | 437,001 | 41,742 | 21,405 | 14,911,839 | 9,894 | 7,952,621 | 7,962,515 | 22,874,354 |
| Total | 134,612,634 | 2,323,850 | 8,845,963 | 4,555,341 | 2,890,335 | 4,051,564 | 157,279,677 | 13,584,748 | 90,444,559 | 104,029,307 | 261,306,964 |

[a] "Land Utilization Project" lands, purchased by Federal government under Title III of the Bankhead-Jones Farm Tenant Act and subsequently transferred by various Executive Orders of 1941 through 1958 from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior, now aministered by the Bureau of Land Management. Compare with table *Public lands under exclusive jurisdiction of the Bureau of Land Management.*

## TABLE 33A.—*Authorized use of grazing district (Sec. 3) lands, years 1980-1984*

| Administrative State | 1980 | 1981 | 1982 | 1983 | 1984 |
|---|---|---|---|---|---|
| | ANIMAL UNITS | | | | |
| Arizona | 58,103 | 48,483 | 65,912 | 90,979 | 175,945 |
| California | 63,738 | 59,753 | 61,066 | 56,068 | 59,903 |
| Colorado | 149,979 | 153,432 | 156,176 | 168,550 | 163,072 |
| Idaho | 325,678 | 337,765 | 342,393 | 351,898 | 355,989 |
| Montana | 195,789 | 179,567 | 205,184 | 201,162 | 206,083 |
| Nevada | 324,722 | 325,644 | 316,665 | 341,327 | 418,579 |
| New Mexico | 183,025 | 159,414 | 174,441 | 152,770 | 149,561 |
| Oregon | 195,255 | 201,154 | 220,092 | 235,174 | 213,205 |
| Utah | 201,261 | 201,018 | 227,260 | 220,298 | 231,948 |
| Wyoming | 269,295 | 358,371 | 298,080 | 298,530 | 353,948 |
| Total | 1,964,845 | 2,024,601 | 2,087,249 | 2,116,754 | 2,328,183 |
| | ANIMAL-UNIT MONTHS | | | | |
| Arizona | 430,279 | 385,985 | 440,326 | 462,345 | 497,128 |
| California | 229,819 | 231,449 | 243,097 | 200,598 | 214,444 |
| Colorado | 433,071 | 447,736 | 456,732 | 460,210 | 460,287 |
| Idaho | 1,068,433 | 1,084,200 | 1,101,472 | 1,083,926 | 1,105,394 |
| Montana | 957,115 | 868,750 | 989,010 | 959,130 | 957,234 |
| Nevada | 1,578,912 | 1,649,031 | 1,558,334 | 1,431,710 | 1,797,766 |
| New Mexico | 1,380,768 | 1,409,715 | 1,354,404 | 1,259,952 | 1,358,245 |
| Oregon | 905,937 | 869,658 | 916,181 | 943,532 | 962,241 |
| Utah | 817,676 | 870,670 | 945,528 | 919,227 | 968,113 |
| Wyoming | 1,073,370 | 1,207,937 | 1,166,934 | 1,166,287 | 1,291,666 |
| Total | 8,875,380 | 9,025,011 | 9,152,028 | 8,998,897 | 9,812,517 |

Note.—Through 1982, data are presented on a grazing-fee year basis (March 1 of indicated year through last day in February of following year); thereafter, data are presented on a fiscal-year basis (October 1 of preceding year through September 30 of indicated year).

## TABLE 33B.—*Authorized use of grazing lease (Sec. 15) lands, years 1980-1984*

| Administrative State | 1980 | 1981 | 1982 | 1983 | 1984 |
|---|---|---|---|---|---|
| | ANIMAL UNITS | | | | |
| Arizona | 18,850 | 14,174 | 18,148 | 19,767 | 45,656 |
| California | 63,738 | 22,230 | 31,578 | 24,556 | 20,504 |
| Colorado | 12,012 | 13,034 | 13,412 | 11,560 | 12,645 |
| Idaho | 103,138 | 74,818 | 64,799 | 51,234 | 43,640 |
| Montana | 188,228 | 169,799 | 182,517 | 179,100 | 178,791 |
| Nevada | 7,378 | 6,396 | 7,671 | 6,402 | 4,814 |
| New Mexico | 35,081 | 21,489 | 21,248 | 20,925 | 20,875 |
| Oregon | 23,024 | 22,602 | 23,186 | 22,115 | 22,469 |
| Wyoming | 74,187 | 80,172 | 76,808 | 79,065 | 79,863 |
| Total | 492,439 | 424,714 | 439,369 | 414,724 | 429,257 |
| | ANIMAL-UNIT MONTHS | | | | |
| Arizona | 150,912 | 143,998 | 146,422 | 154,636 | 172,887 |
| California | 229,819 | 132,632 | 186,199 | 142,050 | 118,487 |
| Colorado | 54,671 | 55,185 | 50,353 | 48,152 | 49,924 |
| Idaho | 38,598 | 36,675 | 38,937 | 34,795 | 34,504 |
| Montana | 228,347 | 242,878 | 238,427 | 243,803 | 247,226 |
| Nevada | 46,360 | 43,406 | 41,472 | 20,856 | 37,625 |
| New Mexico | 252,321 | 236,266 | 234,779 | 232,809 | 231,864 |
| Oregon | 97,682 | 93,773 | 98,916 | 93,317 | 97,460 |
| Wyoming | 433,324 | 471,518 | 471,738 | 466,735 | 464,390 |
| Total | 1,532,034 | 1,456,331 | 1,506,243 | 1,437,155 | 1,454,387 |

Note.—Through 1982, data are presented on a grazing-fee year basis (March 1 of indicated year through last day in February of following year); thereafter, data are presented on a fiscal-year basis (October 1 of preceding year through September 30 of indicated year).

## TABLE 34A.—*Summary of authorized use (does not include nonuse, trailing, or exchange-of-use) of grazing district (Sec. 3) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Number of operators[b]** | | | | |
| Arizona | 410 | 4 | ..... | 414 |
| California | 211 | 3 | 23 | 237 |
| Colorado | 1,079 | 14 | 176 | 1,269 |
| Idaho | 1,627 | 12 | 156 | 1,795 |
| Montana | 2,554 | 10 | 148 | 2,712 |
| Nevada | 547 | 4 | 74 | 625 |
| New Mexico | 1,392 | 22 | 291 | 1,705 |
| Oregon | 732 | 8 | 6 | 746 |
| Utah | 1,417 | 10 | 363 | 1,790 |
| Wyoming | 813 | 13 | 183 | 1,009 |
| Total operators | 10,782 | 100 | 1,420 | 12,302 |
| **Number of livestock[c]** | | | | |
| Arizona | 175,382 | 563 | ..... | 175,945 |
| California | 51,834 | 181 | 39,442 | 91,457 |
| Colorado | 126,517 | 830 | 178,626 | 305,973 |
| Idaho | 284,489 | 1,048 | 352,108 | 637,645 |
| Montana | 191,075 | 4,685 | 51,516 | 247,276 |
| Nevada | 361,003 | 1,247 | 281,646 | 643,896 |
| New Mexico | 132,636 | 1,934 | 74,953 | 209,523 |
| Oregon | 210,825 | 562 | 9,092 | 220,479 |
| Utah | 140,272 | 582 | 455,469 | 596,323 |
| Wyoming | 229,599 | 1,659 | 613,446 | 844,704 |
| Total livestock | 1,903,632 | 13,291 | 2,056,298 | 3,973,221 |
| **Animal units[d]** | | | | |
| Arizona | 175,382 | 563 | ..... | 175,945 |
| California | 51,834 | 181 | 7,888 | 59,903 |
| Colorado | 126,517 | 830 | 35,725 | 163,072 |
| Idaho | 284,489 | 1,048 | 70,422 | 355,959 |
| Montana | 191,075 | 4,685 | 10,303 | 206,063 |
| Nevada | 361,003 | 1,247 | 56,329 | 418,579 |
| New Mexico | 132,636 | 1,934 | 14,991 | 149,561 |
| Oregon | 210,825 | 562 | 1,818 | 213,205 |
| Utah | 140,272 | 582 | 91,094 | 231,948 |
| Wyoming | 229,599 | 1,659 | 122,690 | 353,948 |
| Total animal units | 1,903,632 | 13,291 | 411,260 | 2,328,183 |
| **Animal-unit-months of use[e]** | | | | |
| Arizona | 492,157 | 4,971 | ..... | 497,128 |
| California | 190,549 | 139 | 23,756 | 214,444 |
| Colorado | 365,852 | 3,414 | 91,021 | 460,287 |
| Idaho | 977,659 | 4,924 | 122,811 | 1,105,394 |
| Montana | 891,604 | 4,572 | 61,058 | 957,234 |
| Nevada | 1,629,637 | 8,299 | 159,829 | 1,797,765 |
| New Mexico | 1,187,007 | 10,305 | 151,933 | 1,358,245 |
| Oregon | 955,199 | 2,527 | 4,515 | 962,241 |
| Utah | 883,431 | 2,725 | 281,957 | 968,113 |
| Wyoming | 890,041 | 9,109 | 392,516 | 1,291,666 |
| Total animal-unit-months of use | 8,263,136 | 59,985 | 1,289,396 | 9,612,517 |

[a]Includes burros and mules.

[b]From "licenses" data in table *Grazing authorizations in force.*.

[c]From active and free "use" data in table *Authorized livestock (by types of use).* Does not include nonuse, exchange-of-use, or trailing.

[d]Does not include nonuse, exchange-of-use, or trailing.

[e]From active and free "use" data in table *Authorized animal unit months (by type of use).* Does not include nonuse, exchange-of-use, or trailing.

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 34B.—*Summary of authorized use (does not include nonuse, trailing, or exchange-of-use) of grazing lease (Sec. 15) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Number of operators[b]** | | | | |
| Arizona | 411 | 2 | 2 | 415 |
| California | 456 | 9 | 41 | 506 |
| Colorado | 405 | 10 | 71 | 486 |
| Idaho | 499 | 17 | 45 | 561 |
| Montana | 1,609 | 17 | 100 | 1,726 |
| Nevada | 16 | ..... | ..... | 16 |
| New Mexico | 821 | 6 | 33 | 860 |
| Oregon | 987 | 22 | 21 | 1,030 |
| Wyoming | 1,456 | 37 | 215 | 1,708 |
| Total operators | 6,660 | 120 | 528 | 7,308 |
| **Number of livestock[c]** | | | | |
| Arizona | 45,309 | 41 | 1,523 | 46,873 |
| California | 17,269 | 37 | 15,992 | 33,298 |
| Colorado | 8,634 | 227 | 18,921 | 27,782 |
| Idaho | 35,377 | 155 | 40,539 | 76,071 |
| Montana | 159,454 | 151 | 95,929 | 255,534 |
| Nevada | 4,814 | ..... | ..... | 4,814 |
| New Mexico | 16,584 | 58 | 21,165 | 37,807 |
| Oregon | 21,753 | 145 | 2,851 | 24,749 |
| Wyoming | 63,135 | 439 | 81,454 | 145,028 |
| Total livestock | 372,329 | 1,253 | 278,374 | 651,956 |
| **Animal units[d]** | | | | |
| Arizona | 45,309 | 41 | 305 | 45,655 |
| California | 17,269 | 37 | 3,198 | 20,504 |
| Colorado | 8,634 | 227 | 3,764 | 12,645 |
| Idaho | 35,377 | 155 | 8,108 | 43,640 |
| Montana | 159,454 | 151 | 19,186 | 178,791 |
| Nevada | 4,814 | ..... | ..... | 4,814 |
| New Mexico | 16,584 | 58 | 4,233 | 20,875 |
| Oregon | 21,753 | 145 | 570 | 22,468 |
| Wyoming | 63,135 | 439 | 16,291 | 79,865 |
| Total animal units | 372,329 | 1,253 | 55,675 | 429,257 |
| **Animal-unit-months of use[e]** | | | | |
| Arizona | 171,699 | 574 | 614 | 172,887 |
| California | 103,880 | 289 | 14,318 | 118,487 |
| Colorado | 33,666 | 816 | 15,442 | 49,924 |
| Idaho | 28,848 | 481 | 5,175 | 34,504 |
| Montana | 220,827 | 437 | 25,962 | 247,226 |
| Nevada | 37,625 | ..... | ..... | 37,625 |
| New Mexico | 181,938 | 421 | 49,505 | 231,864 |
| Oregon | 94,076 | 772 | 2,612 | 97,460 |
| Wyoming | 362,683 | 1,808 | 99,899 | 464,390 |
| Total animal-unit-months of use | 1,235,242 | 5,598 | 213,527 | 1,454,367 |

[a]Includes burros and mules.

[b]From "licenses" data in table *Grazing authorizations in force.*.

[c]From active and free "use" data in table *Authorized livestock (by types of use)*. Does not include nonuse, exchange-of-use, or trailing.

[d]Does not include nonuse, exchange-of-use, or trailing.

[e]From active and free "use" data in table *Authorized animal unit months (by type of use)*. Does not include nonuse, exchange-of-use, or trailing.

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 35A.—*Grazing authorizations in force on grazing district (Sec. 3) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Regular permits or licenses** | *Number* | *Number* | *Number* | *Number* |
| Arizona | 409 | 4 | ..... | 413 |
| California | 211 | 3 | 23 | 237 |
| Colorado | 1,078 | 14 | 176 | 1,268 |
| Idaho | 1,626 | 12 | 155 | 1,793 |
| Montana | 2,554 | 9 | 148 | 2,711 |
| Nevada | 546 | 4 | 74 | 624 |
| New Mexico | 1,309 | 13 | 120 | 1,442 |
| Oregon | 732 | 8 | 6 | 746 |
| Utah | 1,417 | 9 | 362 | 1,788 |
| Wyoming | 813 | 13 | 183 | 1,009 |
| Total regular permits or licensees | 10,695 | 89 | 1,247 | 12,031 |
| **Free-use licenses** | | | | |
| Arizona | 1 | ..... | ..... | 1 |
| California | ..... | ..... | ..... | ..... |
| Colorado | 1 | ..... | ..... | 1 |
| Idaho | 1 | ..... | 1 | 2 |
| Montana | ..... | 1 | ..... | 1 |
| Nevada | 1 | ..... | ..... | 1 |
| New Mexico | 83 | 9 | 171 | 263 |
| Oregon | ..... | ..... | ..... | ..... |
| Utah | ..... | 1 | 1 | 2 |
| Wyoming | ..... | ..... | ..... | ..... |
| Total free-use licenses | 87 | 11 | 173 | 271 |
| **Crossing and trailing permits** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | 2 | ..... | 3 | 5 |
| Colorado | 9 | ..... | 20 | 29 |
| Idaho | 35 | ..... | 43 | 78 |
| Montana | 1 | ..... | 1 | 2 |
| Nevada | 16 | ..... | 22 | 38 |
| New Mexico | 13 | ..... | 6 | 19 |
| Oregon | ..... | ..... | ..... | ..... |
| Utah | 25 | ..... | 22 | 47 |
| Wyoming | 42 | ..... | 53 | 95 |
| Total crossing and trailing permits | 143 | ..... | 170 | 313 |
| **Exchange-of-use-agreements** | | | | |
| Arizona | 1 | ..... | ..... | 1 |
| California | 38 | 1 | 6 | 45 |
| Colorado | 26 | ..... | 12 | 38 |
| Idaho | 336 | 7 | 28 | 371 |
| Montana | 198 | 1 | 2 | 201 |
| Nevada | 40 | 3 | 5 | 48 |
| New Mexico | 16 | 1 | ..... | 17 |
| Oregon | 252 | 11 | 2 | 265 |
| Utah | 298 | 5 | 84 | 387 |
| Wyoming | 152 | 1 | 16 | 169 |
| Total exchange-of-use-agreements | 1,357 | 30 | 155 | 1,542 |
| Grand Total | 12,282 | 130 | 1,745 | 14,157 |

[a]Includes burros and mules.

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 35B.—*Grazing authorizations in force on grazing lease (Sec. 15) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Regular permits or licenses** | *Number* | *Number* | *Number* | *Number* |
| Arizona | 411 | 2 | 2 | 415 |
| California | 456 | 9 | 41 | 506 |
| Colorado | 405 | 10 | 71 | 486 |
| Idaho | 499 | 17 | 45 | 561 |
| Montana | 1,609 | 17 | 100 | 1,726 |
| Nevada | 16 | ..... | ..... | 16 |
| New Mexico | 821 | 6 | 33 | 860 |
| Oregon | 987 | 22 | 21 | 1,030 |
| Wyoming | 1,456 | 37 | gp215 | 1,708 |
| Total regular permits or licenses | 6,660 | 120 | 528 | 7,308 |
| **Free-use licenses** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | ..... | ..... | ..... | ..... |
| Colorado | ..... | ..... | ..... | ..... |
| Idaho | ..... | ..... | ..... | ..... |
| Montana | ..... | ..... | ..... | ..... |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | ..... | ..... | ..... | ..... |
| Oregon | ..... | ..... | ..... | ..... |
| Wyoming | ..... | ..... | ..... | ..... |
| Total freeuse licenses | ..... | ..... | ..... | ..... |
| **Crossing and trailing permits** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | ..... | ..... | ..... | ..... |
| Colorado | ..... | ..... | 1 | 1 |
| Idaho | 1 | ..... | ..... | 1 |
| Montana | 3 | ..... | ..... | 3 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | ..... | ..... | ..... | ..... |
| Oregon | 1 | ..... | ..... | 1 |
| Wyoming | 24 | ..... | 25 | 49 |
| Total crossing and trailing permits | 29 | ..... | 26 | 55 |
| **Exchange-of-use-agreements** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | 2 | ..... | ..... | 2 |
| Colorado | 1 | ..... | ..... | 1 |
| Idaho | ..... | ..... | ..... | ..... |
| Montana | 1 | ..... | ..... | 1 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | 3 | ..... | 1 | 4 |
| Oregon | 39 | ..... | 1 | 40 |
| Wyoming | 4 | ..... | 1 | 5 |
| Total exchange-of-use-agreements | 50 | ..... | 3 | 53 |
| Grand Total | 6,739 | 120 | 557 | 7,416 |

[a]Includes burros and mules.

Source: Range Management Automated System, Bureau of Land Management.

TABLE 36A.—*Authorized livestock (by types of use) on grazing district (Sec. 3) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Active use** | *Number* | *Number* | *Number* | *Number* |
| Arizona | 175,380 | 563 | ..... | 175,943 |
| California | 51,834 | 181 | 39,442 | 91,457 |
| Colorado | 126,511 | 830 | 178,626 | 305,967 |
| Idaho | 284,439 | 1,048 | 351,008 | 636,495 |
| Montana | 191,075 | 4,869 | 51,516 | 247,260 |
| Nevada | 360,998 | 1,247 | 281,646 | 643,891 |
| New Mexico | 132,147 | 1,832 | 69,695 | 203,474 |
| Oregon | 210,825 | 562 | 9,092 | 220,479 |
| Utah | 140,272 | 579 | 454,419 | 595,270 |
| Wyoming | 229,599 | 1,859 | 613,446 | 844,704 |
| Total active use | 1,903,080 | 12,970 | 2,048,890 | 3,964,940 |
| **Nonuse** | | | | |
| Arizona | 13,106 | 20 | ..... | 13,126 |
| California | 3,612 | ..... | 27,341 | 30,953 |
| Colorado | 29,693 | 455 | 118,119 | 148,267 |
| Idaho | 65,365 | 183 | 230,158 | 295,706 |
| Montana | 11,015 | 173 | 1,859 | 13,047 |
| Nevada | 246,121 | 106 | 294,046 | 540,273 |
| New Mexico | 39,523 | 61 | 10,924 | 50,508 |
| Oregon | 23,397 | 7 | 3,530 | 26,934 |
| Utah | 44,660 | 105 | 279,323 | 324,088 |
| Wyoming | 88,031 | 411 | 166,445 | 254,887 |
| Total nonuse | 564,523 | 1,521 | 1,131,745 | 1,697,789 |
| **Free use** | | | | |
| Arizona | 2 | ..... | ..... | 2 |
| California | ..... | ..... | ..... | ..... |
| Colorado | 6 | ..... | ..... | 6 |
| Idaho | 50 | ..... | 1,100 | 1,150 |
| Montana | ..... | 16 | ..... | 16 |
| Nevhpada | 5 | ..... | ..... | 5 |
| New Mexico | 489 | 302 | 5,258 | 6,049 |
| Oregon | ..... | ..... | ..... | ..... |
| Utah | ..... | 3 | 1,050 | 1,053 |
| Wyoming | ..... | ..... | ..... | ..... |
| Total free use | 552 | 321 | 7,408 | 8,281 |
| **Crossing and trailing** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | 445 | ..... | 7,240 | 7,685 |
| Colorado | 2,426 | ..... | 30,250 | 32,676 |
| Idaho | 16,568 | ..... | 94,800 | 111,368 |
| Montana | 377 | ..... | 5,100 | 5,477 |
| Nevada | 9,174 | ..... | 87,653 | 96,827 |
| New Mexico | 5,531 | ..... | 5,182 | 10,713 |
| Oregon | ..... | ..... | ..... | ..... |
| Utah | 4,596 | ..... | 28,818 | 33,414 |
| Wyoming | 20,528 | ..... | 188,134 | 208,662 |
| Total crossing and trailing | 59,645 | ..... | 447,177 | 506,822 |
| **Exchange-of-use** | | | | |
| Arizona | 8 | ..... | ..... | 8 |
| California | 4,504 | 4 | 7,274 | 11,782 |
| Colorado | 1,617 | ..... | 13,718 | 15,335 |
| Idaho | 33,572 | 282 | 50,900 | 84,754 |
| Montana | 14,837 | 130 | 124 | 15,091 |
| Nevada | 5,269 | 83 | 12,480 | 17,852 |
| New Mexico | 241 | 2 | 3 | 246 |
| Oregon | 20,738 | 299 | 3,290 | 24,327 |
| Utah | 11,224 | 164 | 48,551 | 59,939 |
| Wyoming | 15,941 | 43 | 27,569 | 43,553 |
| Total exchange-of-use | 107,971 | 1,007 | 163,909 | 272,887 |
| Grand Total | 2,635,771 | 15,819 | 3,799,129 | 6,450,719 |

[a]Includes burros and mules.

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 36B.—*Authorized livestock (by types of use) on grazing lease (Sec. 15) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Active use** | *Number* | *Number* | *Number* | *Number* |
| Arizona | 45,309 | 41 | 1,523 | 46,873 |
| California | 17,269 | 37 | 15,992 | 33,298 |
| Colorado | 8,634 | 227 | 18,921 | 27,782 |
| Idaho | 35,377 | 155 | 40,539 | 76,071 |
| Montana | 159,454 | 151 | 95,929 | 255,534 |
| Nevada | 4,814 | ..... | ..... | 4,814 |
| New Mexico | 16,584 | 58 | 21,165 | 37,807 |
| Oregon | 21,753 | 145 | 2,851 | 24,749 |
| Wyoming | 63,135 | 439 | 81,454 | 145,028 |
| Total active use | 372,329 | 1,253 | 278,374 | 651,956 |
| **Nonuse** | | | | |
| Arizona | 969 | ..... | ..... | 969 |
| California | 952 | ..... | ..... | 952 |
| Colorado | 516 | 2 | 3,459 | 3,977 |
| Idaho | 2,919 | 6 | 5,800 | 8,725 |
| Montana | 2,867 | 2 | 425 | 3,294 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | 1,119 | ..... | ..... | 1,119 |
| Oregon | 766 | 14 | 1,014 | 1,794 |
| Wyoming | 3,873 | 24 | 4,428 | 8,325 |
| Total nonuse | 13,981 | 48 | 15,126 | 29,155 |
| **Free use** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | ..... | ..... | ..... | ..... |
| Colorado | ..... | ..... | ..... | ..... |
| Idaho | ..... | ..... | ..... | ..... |
| Montana | ..... | ..... | ..... | ..... |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | ..... | ..... | ..... | ..... |
| Oregon | ..... | ..... | ..... | ..... |
| Wyoming | ..... | ..... | ..... | ..... |
| Total free use | ..... | ..... | ..... | ..... |
| **Crossing and trailing** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | ..... | ..... | ..... | ..... |
| Colorado | ..... | ..... | 1,500 | 1,500 |
| Idaho | 140 | ..... | ..... | 140 |
| Montana | 806 | ..... | ..... | 806 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | ..... | ..... | ..... | ..... |
| Oregon | 80 | ..... | ..... | 80 |
| Wyoming | 13,878 | ..... | 104,340 | 118,218 |
| Total crossing and trailing | 14,904 | ..... | 105,840 | 120,744 |
| **Exchange-of-use** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | 18 | ..... | ..... | 18 |
| Colorado | 7 | ..... | ..... | 7 |
| Idaho | ..... | ..... | ..... | ..... |
| Montana | 15 | ..... | ..... | 15 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | 160 | ..... | 351 | 511 |
| Oregon | 2,777 | ..... | 2,096 | 4,873 |
| Wyoming | 103 | 15 | 10 | 128 |
| Total exchange-of-use | 3,080 | 15 | 2,457 | 5,552 |
| Grand Total | 404,294 | 1,316 | 401,797 | 807,407 |

[a]Includes burros and mules.

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 37A.—*Authorized animal unit months (by types of use) of grazing district (Sec. 3) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Active use** | *AUM's* | *AUM's* | *AUM's* | *AUM's* |
| Arizona | 492,133 | 4,971 | ..... | 497,104 |
| California | 190,549 | 139 | 23,756 | 214,444 |
| Colorado | 365,828 | 3,414 | 91,021 | 460,263 |
| Idaho | 977,560 | 4,924 | 122,584 | 1,105,068 |
| Montana | 891,604 | 4,556 | 61,058 | 957,218 |
| Nevada | 1,629,617 | 8,299 | 159,829 | 1,797,745 |
| New Mexico | 1,182,943 | 16,177 | 140,325 | 1,339,445 |
| Oregon | 955,199 | 2,527 | 4,515 | 962,241 |
| Utah | 683,431 | 2,710 | 281,327 | 967,468 |
| Wyoming | 890,041 | 9,108 | 392,516 | 1,291,665 |
| Total active use | 8,258,905 | 56,825 | 1,276,931 | 9,592,661 |
| **Nonuse** | | | | |
| Arizona | 85,043 | 165 | ..... | 85,208 |
| California | 13,641 | ..... | 6,841 | 20,482 |
| Colorado | 80,544 | 2,333 | 59,608 | 142,485 |
| Idaho | 149,845 | 886 | 119,056 | 269,767 |
| Montana | 29,839 | 19 | 797 | 30,655 |
| Nevada | 551,798 | 591 | 155,692 | 708,079 |
| New Mexico | 284,655 | 478 | 6,297 | 291,428 |
| Oregon | 49,528 | 21 | 899 | 50,448 |
| Utah | 122,393 | 534 | 158,267 | 281,194 |
| Wyoming | 208,092 | 1,224 | 80,451 | 289,767 |
| Total nonuse | 1,575,376 | 6,229 | 587,908 | 2,169,513 |
| **Free use** | | | | |
| Arizona | 24 | ..... | ..... | 24 |
| California | ..... | ..... | ..... | ..... |
| Colorado | 24 | ..... | ..... | 24 |
| Idaho | 99 | ..... | 227 | 326 |
| Montana | ..... | 16 | ..... | 16 |
| Nevada | 20 | ..... | ..... | 20 |
| New Mexico | 4,084 | 3,128 | 11,606 | 18,800 |
| Oregon | ..... | ..... | ..... | ..... |
| Utah | ..... | 15 | 630 | 645 |
| Wyoming | ..... | 1 | ..... | 1 |
| Total free use | 4,231 | 3,160 | 12,465 | 19,856 |
| **Crossing and trailing** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | 50 | ..... | 651 | 701 |
| Colorado | 303 | ..... | 888 | 1,191 |
| Idaho | 1,748 | ..... | 4,691 | 6,439 |
| Montana | 5 | ..... | 45 | 50 |
| Nevada | 597 | ..... | 4,674 | 5,271 |
| New Mexico | 127 | ..... | 33 | 160 |
| Oregon | ..... | ..... | ..... | ..... |
| Utah | 472 | ..... | 2,573 | 3,045 |
| Wyoming | 2,762 | ..... | 11,454 | 14,216 |
| Total crossing and trailing | 6,064 | ..... | 25,009 | 31,073 |
| **Exchange-of-use** | | | | |
| Arizona | 24 | ..... | ..... | 24 |
| California | 9,472 | 10 | 731 | 10,213 |
| Colorado | 4,051 | ..... | 1,692 | 5,743 |
| Idaho | 54,008 | 1,530 | 7,046 | 62,584 |
| Montana | 67,482 | 66 | 164 | 67,712 |
| Nevada | 24,266 | 368 | 5,185 | 29,819 |
| New Mexico | 1,170 | 24 | 8 | 1,202 |
| Oregon | 76,557 | 1,811 | 1,348 | 79,716 |
| Utah | 41,229 | 784 | 29,775 | 71,788 |
| Wyoming | 57,416 | 199 | 13,233 | 70,850 |
| Total exchange-of-use | 335,677 | 4,792 | 59,182 | 399,651 |
| Grand Total | 10,180,253 | 71,006 | 1,961,495 | 12,212,754 |

[a]Includes burros and mules.

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 37B.—*Authorized animal unit months (by types of use) of grazing lease (Sec. 15) lands, fiscal year 1984*

| Administrative State | Cattle | Horses[a] | Sheep and goats | Total |
|---|---|---|---|---|
| **Active use** | *AUM's* | *AUM's* | *AUM's* | *AUM's* |
| Arizona | 171,699 | 574 | 614 | 172,887 |
| California | 103,880 | 289 | 14,318 | 118,487 |
| Colorado | 33,666 | 816 | 15,442 | 49,924 |
| Idaho | 28,848 | 481 | 5,175 | 34,504 |
| Montana | 220,827 | 437 | 25,962 | 247,226 |
| Nevada | 37,625 | ..... | ..... | 37,625 |
| New Mexico | 181,938 | 421 | 49,505 | 231,864 |
| Oregon | 94,076 | 772 | 2,612 | 97,460 |
| Wyoming | 362,683 | 1,808 | 99,899 | 464,390 |
| Total active use | 1,235,242 | 5,598 | 213,527 | 1,454,367 |
| **Nonuse** | | | | |
| Arizona | 8,912 | ..... | ..... | 8,912 |
| California | 11,788 | ..... | ..... | 11,788 |
| Colorado | 1,359 | 5 | 1151 | 2,515 |
| Idaho | 3,899 | 34 | 440 | 4,373 |
| Montana | 5,205 | 2 | 425 | 5,632 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | 6,244 | ..... | ..... | 6,244 |
| Oregon | 2,500 | 84 | 67 | 2,651 |
| Wyoming | 12,825 | 219 | 2,064 | 15,108 |
| Total nonuse | 52,732 | 344 | 4,147 | 57,223 |
| **Free use** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | ..... | ..... | ..... | ..... |
| Colorado | ..... | ..... | ..... | ..... |
| Idaho | ..... | ..... | ..... | ..... |
| Montana | ..... | ..... | ..... | ..... |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | ..... | ..... | ..... | ..... |
| Oregon | ..... | ..... | ..... | ..... |
| Wyoming | ..... | ..... | ..... | ..... |
| Total free use | ..... | ..... | ..... | ..... |
| **Crossing and trailing** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | ..... | ..... | ..... | ..... |
| Colorado | ..... | ..... | 10 | 10 |
| Idaho | 15 | ..... | ..... | 15 |
| Montana | 136 | ..... | ..... | 136 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | ..... | ..... | ..... | ..... |
| Oregon | 200 | ..... | ..... | 200 |
| Wyoming | 2,253 | ..... | 5,571 | 7,824 |
| Total crossing and trailing | 2,604 | ..... | 5,581 | 8,185 |
| **Exchange-of-use** | | | | |
| Arizona | ..... | ..... | ..... | ..... |
| California | 946 | ..... | ..... | 946 |
| Colorado | 18 | ..... | ..... | 18 |
| Idaho | ..... | ..... | ..... | ..... |
| Montana | 30 | ..... | ..... | 30 |
| Nevada | ..... | ..... | ..... | ..... |
| New Mexico | 1,214 | ..... | 75 | 1,289 |
| Oregon | 11,630 | ..... | 2,096 | 13,726 |
| Wyoming | 174 | 70 | 10 | 254 |
| Total exchange-of-use | 14,012 | 70 | 2,181 | 16,263 |
| Grand Total | 1,304,590 | 6,012 | 225,436 | 1,536,038 |

[a]Includes burros and mules.

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 38A.—*Grazing permits in force on grazing district (Sec. 3) lands as of September 30, 1984*

| Geographic State | Operators | Acres | AUM's | Revenue collected |
|---|---|---|---|---|
| Arizona | 490 | 10,170,374 | 489,865 | $698,055 |
| California | 277 | 5,069,612 | 349,114 | 155,651 |
| Colorado | 1,337 | 7,543,923 | 671,611 | 581,691 |
| Idaho | 2,045 | 14,949,197 | 1,931,715 | 1,533,475 |
| Montana | 2,790 | 6,245,441 | 1,029,200 | 992,618 |
| Nebraska | 2 | 2,442 | 259 | ..... |
| Nevada | 687 | 47,381,464 | 2,816,671 | 2,585,083 |
| New Mexico | 1,729 | 11,435,450 | 1,706,844 | 1,695,088 |
| Oregon | 787 | 13,492,741 | 1,085,890 | 1,232,799 |
| Utah | 1,870 | 22,614,454 | 1,450,207 | 1,375,035 |
| Wyoming | 1,039 | 17,963,321 | 2,071,697 | 1,546,609 |
| Total | 13,053 | 156,866,419 | 13,583,273 | 12,396,104 |

Note.—All permits represented in this table were issued pursuant to the authority contained in Sec. 3 of the Taylor Grazing Act—Act of June 28, 1934 (48 Stat. 1269). Compare "Revenue collected" with table *Statement of Bureau of Land Management and Minerals Management Service onshore minerals receipts by source.*

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 38B.—*Grazing leases in force on grazing lease (Sec. 15) lands as of September 30, 1984*

| Geographic State | Operators | Acres | AUM's | Revenue collected |
|---|---|---|---|---|
| Arizona | 432 | 1,442,688 | 151,470 | $325,176 |
| California | 593 | 4,472,055 | 187,338 | 179,302 |
| Colorado | 494 | 501,368 | 53,055 | 63,780 |
| Idaho | 601 | 327,008 | 40,905 | 47,585 |
| Kansas | 6 | 640 | 124 | 174 |
| Montana | 1,243 | 1,197,270 | 162,405 | 225,237 |
| Nebraska | 39 | 3,147 | 1,257 | 1,597 |
| Nevada | 31 | 4,559,723 | 85,972 | 53,858 |
| New Mexico | 897 | 1,323,841 | 276,331 | 309,217 |
| North Dakota | 100 | 53,416 | 9,718 | 13,000 |
| Oklahoma | 11 | 987 | 475 | 489 |
| Oregon (public domain lands) | 551 | 639,717 | 59,122 | 65,983 |
| South Dakota | 454 | 274,132 | 74,242 | 101,893 |
| Washington | 390 | 229,355 | 29,744 | 38,758 |
| Wyoming | 1,708 | 3,350,484 | 474,948 | 622,639 |
| Total | 7,550 | 18,374,831 | 1,607,116 | 2,048,688 |

Note.—All leases shown in this table were issued pursuant to the authority contained in Sec. 15 of the Taylor Grazing Act—Act of June 28, 1934 (48 Stat. 1269). Compare "Revenue collected" with table *Statement of Bureau of Land Management and Minerals Management Service onshore minerals receipts by source.*

Source: Range Management Automated System, Bureau of Land Management.

## TABLE 39.—*Other grazing leases in force as of September 30, 1984*

| State | Operators | Authorized use | | Cattle and horses | Sheep and goats | Revenue collected |
|---|---|---|---|---|---|---|
| | *Number* | *Acres* | *AUM's* | *Number* | *Number* | |
| Alaska[a] ..... | 25 | 8,065,984 | 54,924 | 667 | [b]66 | $1,032 |
| Oregon: | | | | | | |
| O&C Lands[c] | 130 | 442,119 | 22,827 | 4,423 | 484 | 38,340 |
| Total ..... | 140 | 8,508,103 | 77,751 | 5,110 | 550 | 40,272 |

[a]Issued pursuant to the authority contained in the Act of March 4, 1927 (44 Stat. 1452).

[b]Buffalo.

[c]Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

## TABLE 40.—*Estimated permitted use by reindeer of public lands, Alaska, fiscal year 1984*

| Permits | Reindeer | Estimated actual use |
|---|---|---|
| *Number* | *Number* | *AUM's* |
| 14 | [a]9,600 | [b]29,950 |

[a]16,600 reindeer graze on 58 percent of Bureau of Land Management land for an estimated 9,600 reindeer.

[b]Reindeer graze year-long at 2.5 reindeer per AUM, based on 65 percent of total number as adults.

Note.—Act of September 1, 1937 (50 Stat. 900; 48 U.S.C. 250k).

## Table 41.—*Percent of acreage in range condition classes by State, fiscal year 1984*

| Geographic state | Percent by range condition[a] | | | |
|---|---|---|---|---|
| | Excellent | Good | Fair | Poor |
| Arizona ..... | 3 | 24 | 52 | 21 |
| California ..... | 1 | 46 | 42 | 11 |
| Colorado ..... | 2 | 18 | 45 | 30 |
| Idaho ..... | 6 | 31 | 46 | 17 |
| Montana ..... | 5 | 67 | 26 | 2 |
| Nevada ..... | 8 | 25 | 42 | 23 |
| New Mexico ..... | 2 | 26 | 48 | 24 |
| Oregon ..... | 4 | 25 | 52 | 19 |
| Utah ..... | 4 | 33 | 39 | 16 |
| Wyoming ..... | 6 | 46 | 39 | 6 |
| Bureauwide ..... | 5 | 31 | 42 | 18 |

[a]Expressed in degrees of depletion from the virgin, or climax, plant community: Excellent = 0%-25% depletion (moderate); Good = 26%-50% depletion (material); Fair = 51%-75% depletion (severe); Poor = 76%-100% depletion (extreme).

Note.—No comprehensive inventory of rangeland condition has been conducted since the Department of the Interior's *Range Condition Report* of 1975. Range inventories for environmental impact analyses have provided data to determine current range condition of 60 percent of public lands, the remainder being estimated from professional knowledge and judgment. State totals are less than 100 percent for some states where range condition for all lands has not been rated.

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Resource Conservation and Development

Bureau of Land Management programs exist to protect and conserve land and water resources on the public lands through continued planning and application of conservation, rehabilitation, and development measures. The planning function and application of measures are authorized by the Taylor Grazing Act, Federal Land Policy and Management Act, and the Public Rangelands Improvement Act. The measures applied improve productive capacity of the land as a habitat for livestock, fish, and wildlife.

Productive capacity is achieved, maintained, and improved through an extensive and intensive program of water and soil conservation and development involving soil stabilization, water quality maintenance, siltation and salinity control, reduction of surface runoff, and flood control authorized by the National Soil Conservation Act. Private contributions are encouraged under the Taylor Grazing Act, and the Bureau is gradually transferring responsibility for maintaining structural rangeland improvement to individuals distinctly benefiting from them.

Table 45 summarizes the accomplishments in Federal soil and watershed conservation, Federal range improvement programs, and privately contributed improvements during fiscal year 1984. The summary shows 6,450 acres of soil stabilization and improvement, 690 thousand cubic yards of water made available, and 1.2 million feet of pipelines for the fiscal year.

TABLE 42.—*Soil and watershed conservation program accomplishments, fiscal year 1984*

| Practice | Unit of Measurement | Arizona | California | Colorado[a] | Idaho | Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Soil stabilization and improvements** | | | | | | | | | | | | |
| Seeding | Acres | 650 | 2,710 | ..... | 1,627 | 200 | ..... | 3,178 | 51,361 | 60,599 | ..... | 120,325 |
| **Water management** | | | | | | | | | | | | |
| Dikes | Cubic yards | ..... | ..... | 13,200 | ..... | ..... | ..... | 5,814 | ..... | 119 | ..... | 18,933 |
| Pipelines | Number | ..... | ..... | ..... | ..... | 4 | ..... | ..... | ..... | ..... | ..... | 4 |
| | Linear feet | ..... | ..... | ..... | ..... | 15,405 | ..... | ..... | ..... | ..... | ..... | 15,405 |
| Reservoirs | Number | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| | Cubic yards | ..... | 3,410 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,410 |
| Springs | Number | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 |
| **Program facilities** | | | | | | | | | | | | |
| Cattleguards | Number | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 2 | ..... | ..... | 3 |
| Fencing | Miles | 1 | 2 | ..... | 10 | 2 | ..... | ..... | 22 | 5 | ..... | 42 |

[a]Includes Kansas.

[b]Includes North and South Dakota.

[c]Includes Oklahoma and Texas.

[d]Includes Washington.

[e]Includes Nebraska.

TABLE 43.—***Range improvement program accomplishments, fiscal year 1984***

| Practice | Unit of Measurement | Arizona | California | Colorado[a] | Idaho | Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Soil stabilization and improvements** | | | | | | | | | | | | |
| Seeding | Acres | | 3,290 | 2,330 | 19,725 | 1,035 | 1,110 | 10,178 | 6,991 | 8,838 | 450 | 54,447 |
| Soil stabilization | Acres | 250 | | | 200 | | | 6,000 | | | | 6,450 |
| **Water management** | | | | | | | | | | | | |
| Detention and diversions | Number | | | 18 | | 30 | | | 5 | | 4 | 57 |
| | Cubic yards | | | 17,600 | | 116,892 | | | 7,300 | | 13,981 | 155,773 |
| Dikes | Cubic yards | | | | | 3,100 | | | | | | 3,100 |
| Pipelines | Number | 20 | 1 | 13 | 25 | 46 | 15 | 47 | 9 | 12 | 7 | 195 |
| | Linear feet | 176,958 | 3,980 | 33,140 | 129,714 | 161,388 | 144,652 | 227,705 | 31,980 | 31,184 | 35,430 | 996,141 |
| Reservoirs | Number | 1 | 14 | 22 | 27 | 74 | 1 | 4 | 6 | 8 | 22 | 179 |
| | Cubic yards | 5,000 | 19,322 | 17,593 | 21,250 | 365,593 | | 2,650 | 13,300 | 1,252 | 72,950 | 518,910 |
| Springs | Number | | 3 | 14 | 12 | 21 | 13 | | 6 | 20 | 5 | 94 |
| Storage/drinking | Gallons | 73,000 | | 3,000 | | | 13,200 | | | | | 89,200 |
| Water catchments | Number | 3 | | | | 7 | | | | 3 | | 13 |
| | Gallons | 209,000 | | | | 342,100 | | | | 100,901 | | 651,101 |
| Wells | Number | 6 | 9 | 1 | 2 | 14 | 3 | 2 | 1 | 4 | 4 | 46 |
| **Program facilities** | | | | | | | | | | | | |
| Cattleguards | Number | 4 | | 10 | 16 | 5 | 42 | 9 | 5 | 6 | 2 | 99 |
| Fencing | Miles | 24 | 17 | 8 | 72 | 56 | 144 | 50 | 28 | 61 | 57 | 515 |
| Trails | Miles | | | | | 1 | | | | | | 1 |

[a] Includes Kansas.

[b] Includes North and South Dakota.

[c] Includes Oklahoma and Texas.

[d] Includes Washington.

[e] Includes Nebraska.

[f] Less than a mile.

ABLE 44.—*Private range improvements constructed on public lands, fiscal year 1984*

| Practice | Unit of Measurement | Arizona | California | Colorado[a] | Idaho | Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Water management** | | | | | | | | | | | | |
| Detention and diversions | Number | ..... | 1 | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | 3 |
| | Cubic yards | ..... | 150 | ..... | ..... | 5,032 | ..... | ..... | ..... | ..... | ..... | 5,182 |
| Dikes | Cubic yards | ..... | 80 | 1,700 | ..... | ..... | ..... | 15 | ..... | ..... | ..... | 1,795 |
| Pipelines | Number | 1 | ..... | ..... | 1 | 1 | 17 | 15 | 1 | ..... | ..... | 36 |
| | Linear feet | 34,320 | ..... | ..... | 9,505 | 1,815 | 102,212 | 69,788 | 1 | ..... | ..... | 217,641 |
| Springs | Number | ..... | 5 | ..... | ..... | ..... | 1 | 1 | 1 | ..... | ..... | 8 |
| Storage/drinking | Gallons | ..... | 1,327 | ..... | ..... | ..... | 10,000 | 100 | ..... | ..... | ..... | 11,427 |
| Water catchments | Number | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 |
| | Gallons | ..... | ..... | ..... | ..... | 60,000 | ..... | ..... | ..... | ..... | ..... | 60,000 |
| Wells | Number | ..... | 11 | ..... | ..... | ..... | 9 | 1 | 3 | ..... | ..... | 24 |
| **Program facilities** | | | | | | | | | | | | |
| Cattleguards | Number | ..... | ..... | 1 | ..... | ..... | 2 | 1 | ..... | ..... | ..... | 5 |
| Fencing | Miles | 1 | 10 | 4 | 1 | ..... | 2 | 17 | ..... | (f) | 2 | 37 |
| Trails | Miles | ..... | 3 | 2 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 6 |

[a]Includes Kansas.

[b]Includes North and South Dakota.

[c]Includes Oklahoma and Texas.

[d]Includes Washington.

[e]Includes Nebraska.

[f]Less than a mile.

## TABLE 45.—*Total conservation and improvement accomplishments, fiscal year 1984*

| Practice | Unit of Measurement | Arizona | California | Colorado[a] | Idaho | Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Soil stabilization and improvements** | | | | | | | | | | | | |
| Seeding | Acres | 850 | 6,000 | 2,830 | 21,352 | 1,235 | 1,110 | 13,358 | 58,352 | 69,437 | 450 | 174,772 |
| Soil stabilization, other | Acres | 250 | ..... | ..... | 200 | ..... | ..... | 6,000 | ..... | ..... | ..... | 6,450 |
| **Water management** | | | | | | | | | | | | |
| Detention and diversions | Number | ..... | 1 | 18 | ..... | 32 | ..... | ..... | 5 | ..... | 4 | 60 |
| | Cubic yards | ..... | 150 | 17,600 | ..... | 121,924 | ..... | ..... | 7,300 | ..... | 13,981 | 160,955 |
| Dikes | Cubic yards | ..... | 80 | 14,900 | ..... | 3,100 | ..... | 5,629 | ..... | 119 | ..... | 23,828 |
| Pipelines | Number | 21 | 1 | 13 | 26 | 51 | 32 | 62 | 10 | 12 | 7 | 235 |
| | Linear feet | 211,278 | 3,960 | 33,140 | 139,219 | 178,608 | 246,854 | 297,493 | 31,981 | 51,164 | 35,480 | 1,229,187 |
| Reservoirs | Number | 1 | 16 | 22 | 27 | 74 | 1 | 4 | 6 | 3 | 22 | 181 |
| | Cubic yards | 3,000 | 22,732 | 17,593 | 21,250 | 365,593 | ..... | 2,650 | 13,300 | 1,252 | 72,950 | 522,320 |
| Springs | Number | 2 | 8 | 14 | 12 | 21 | 14 | 1 | 7 | 20 | 5 | 104 |
| Storage/drinking | Gallons | 73,000 | 1,327 | 3,000 | ..... | ..... | 23,200 | 100 | ..... | ..... | ..... | 100,627 |
| Water catchments | Number | 3 | ..... | ..... | ..... | 8 | ..... | ..... | ..... | 3 | ..... | 14 |
| | Gallons | 209,000 | ..... | ..... | ..... | 402,100 | ..... | ..... | ..... | 100,001 | ..... | 711,101 |
| Wells | Number | 6 | 20 | 1 | 2 | 14 | 12 | 3 | 4 | 4 | 4 | 70 |
| **Program facilities** | | | | | | | | | | | | |
| Cattleguards | Number | 4 | ..... | 11 | 16 | 6 | 44 | 10 | 8 | 6 | 2 | 107 |
| Fencing | Miles | 26 | 29 | 12 | 83 | 57 | 146 | 66 | 50 | 66 | 59 | 594 |
| Trails | Miles | ..... | 3 | 2 | ..... | 1 | ..... | 1 | ..... | ..... | ..... | 7 |

[a]Includes Kansas.

[b]Includes North and South Dakota.

[c]Includes Oklahoma and Texas.

[d]Includes Washington.

[e]Includes Nebraska.

Note.—This table is a summary of Federal soil and watershed conservation program accomplishments, Federal range improvement program accomplishments, and private range improvements constructed on public lands as presented in the preceding three tables.

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Forest Management

The Bureau of Land Management was responsible for the management, development, and protection of 8.0 million acres of commercial forest land during fiscal year 1984 (Table 46). Of this total, 2,091,700 acres in Western Oregon are generally recognized to be one of the Nation's most productive and valuable commercial forest properties (Table 48).

During fiscal year 1984 approximately 1,054 million board feet of timber were sold from Western Oregon lands valued at $114 million (Tables 50, 51 and 54), and over 76 million board feet of timber were sold from other public lands valued at more than $2 million (Tables 52 and 55), for a total of 1,130 million board feet of timber valued at more than $116 million (Tables 50 and 53). The total of all timber and nontimber forest products sold on lands administered by the Bureau was $117 million (Table 49).

Reforestation accomplishments totaled 18,226 acres planted and seeded during fiscal year 1984 (Table 59).

READEX

**TABLE 46.—*Estimated area and producing capacity of forest and woodlands administered by the Bureau of Land Management on public lands, fiscal year 1984***

| Geographic State | Commercial forest land | | | Woodland | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Acres | Standing volume MBF | Annual cut MBF | Acres | Standing volume MBF | Annual cut MBF | Acres | Standing volume MBF | Annual cut MBF |
| Alaska | 4,000,000 | 20,100,000 | 13,000 | 45,700,000 | 20,019,000 | 29,800 | 49,700,000 | 40,119,000 | 42,800 |
| Arizona | 6,984 | 41,822 | 539 | 842,000 | 681,093 | 138 | 848,984 | 722,915 | 677 |
| California | 201,370 | 1,791,000 | 27,560 | 620,250 | 1,332,170 | 41,762 | 821,580 | 3,123,170 | 69,322 |
| Colorado | 601,103 | 6,011,030 | 72,680 | 3,535,528 | 14,142,112 | 110,700 | 4,136,631 | 20,153,142 | 183,380 |
| Idaho | 397,200 | 4,186,600 | 40,400 | 96,200 | 115,500 | 3,900 | 493,400 | 4,302,100 | 44,300 |
| Montana | 464,100 | 3,397,600 | 24,500 | 353,500 | 733,400 | 6,200 | 817,600 | 4,131,000 | 30,700 |
| Nevada | 28,500 | 34,800 | 900 | 6,473,900 | 9,613,700 | 258,822 | 6,502,400 | 9,648,500 | 259,722 |
| New Mexico | 34,058 | 41,308 | 351 | 1,728,000 | 2,160,000 | 10,800 | 1,762,058 | 2,201,308 | 11,151 |
| Oregon | | | | | | | | | |
| Eastern[a] | 182,500 | 761,800 | 13,500 | (NA) | (NA) | (NA) | (c) | (c) | (c) |
| Western[b] | 1,788,400 | 49,100,000 | 1,185,000 | (NA) | (NA) | (NA) | (c) | (c) | (c) |
| South Dakota | 5,800 | 57,600 | 1,600 | 2,700 | 7,800 | (NA) | (c) | (c) | (c) |
| Utah | 14,250 | 5,300 | 35 | 2,707,400 | 5,118,000 | 81,120 | 2,721,650 | 5,123,300 | 81,155 |
| Washington | 45,000 | 112,200 | 4,000 | (NA) | (NA) | (NA) | (c) | (c) | (c) |
| Wyoming | 215,111 | 1,037,485 | 14,115 | 625,471 | 1,063,505 | 14,340 | 840,582 | 2,100,990 | 28,455 |
| Total | 7,984,336 | 86,678,543 | 1,396,180 | (c) | (c) | (c) | (c) | (c) | (c) |

[a]Includes public lands east of Range 8E., Willamette Meridian.

[b]Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

[c]Totals not computed because of incomplete data.

NA.—Not available.

TABLE 47.—*Area of O&C revested lands, fiscal year 1984*

| Oregon County | O&C lands[a] | Controverted O&C lands[b] | Special act O&C lands[c] | Coos Bay lands[d] | Total |
|---|---|---|---|---|---|
| | Acres | Acres | Acres | Acres | Acres |
| Benton | 51,442 | ..... | 1,720 | ..... | 53,162 |
| Clackamas | [e]49,992 | 35,949 | 5,688 | ..... | 91,629 |
| Columbia | 11,080 | ..... | ..... | ..... | 11,080 |
| Coos | 98,982 | 23,002 | ..... | 59,914 | 181,898 |
| Curry | 36,681 | 56,735 | ..... | ..... | 93,416 |
| Douglas | 611,678 | 95,841 | ..... | 14,833 | 721,952 |
| Jackson | 389,473 | 25,332 | 20,971 | ..... | 435,776 |
| Josephine | [f]258,971 | 109,244 | 182 | ..... | 368,397 |
| Klamath | 46,202 | 20,962 | ..... | ..... | 67,164 |
| Lane | [g]279,005 | 95,293 | ..... | ..... | 374,298 |
| Lincoln | 8,773 | ..... | ..... | ..... | 8,773 |
| Linn | [f]85,658 | 520 | ..... | ..... | 86,178 |
| Marion | [e]20,774 | ..... | ..... | ..... | 20,774 |
| Multnomah | 4,247 | ..... | ..... | ..... | 4,247 |
| Polk | 41,030 | ..... | 1,160 | ..... | 42,190 |
| Tillamook | 27,477 | ..... | ..... | ..... | 27,477 |
| Washington | 11,693 | ..... | ..... | ..... | 11,693 |
| Yamhill | 41,440 | ..... | ..... | ..... | 41,440 |
| Total | 2,074,598 | 462,678 | 29,721 | 74,547 | 2,641,544 |

[a]Includes O&C timber on non-Federal land as follows: Columbia County, 322 acres; Yamhill County, 243 acres.

[b]Under the provisions of Public Law 426, 83rd Congress approved June 24, 1954, these lands were declared to be revested O&C railroad grant lands. They were placed under the jurisdiction of the Secretary of Agriculture, to be administered with National Forest lands; provided, that all revenues derived from such lands shall be handled in accordance with the provisions of Title II of the O&C Act of August 28, 1937 (50 Stat. 874) as amended by Public Law 426.

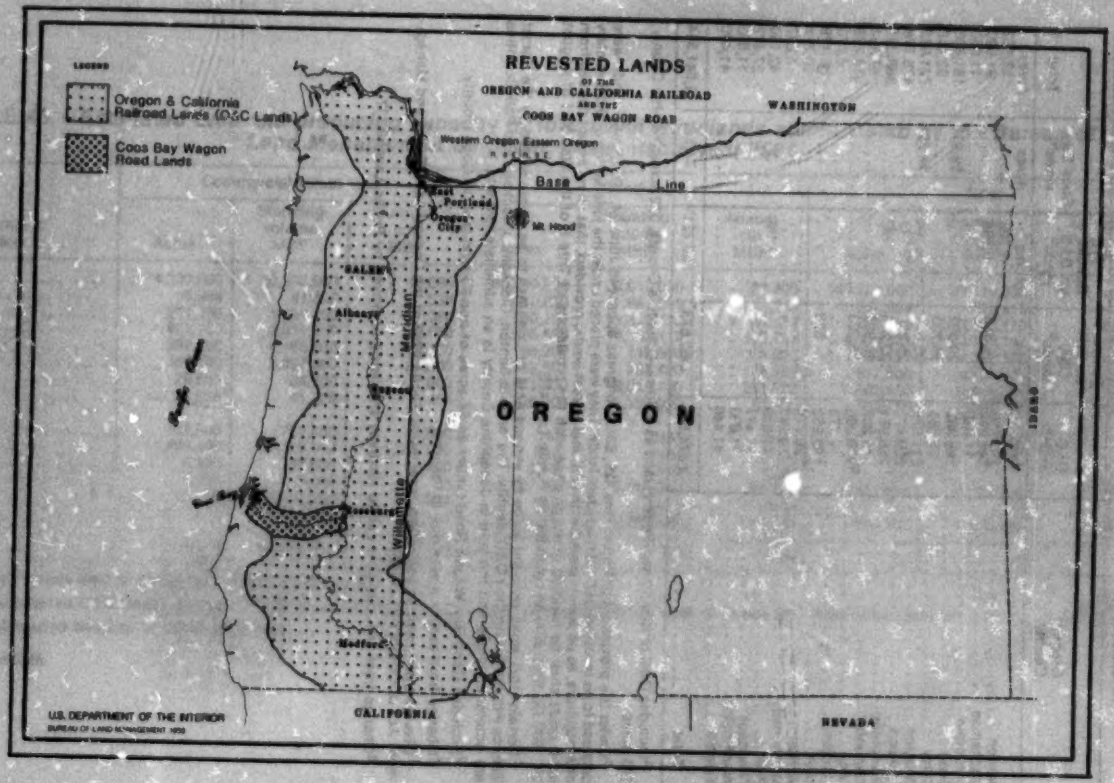
[c]Certain O&C areas were set aside by various Acts of Congress to be administered by the Forest Service without losing their O&C identity. The lands in Benton, Clackamas, Jackson and Polk Counties are watershed lands, and the land in Josephine County is an administrative site.

[d]Excludes Coos Bay Wagon Road timber on 87 acres of non-Federal land in Coos County.

[e]Change from previous year due to resurvey.

[f]Change from previous year due to sale under Section 203 of the Federal Land Policy and Management Act of October 21, 1976.

[g]Change from previous year due to resurvey and lands conveyed by Public Law 98-137.


REVESTED LANDS
OF THE
OREGON AND CALIFORNIA RAILROAD
AND THE
COOS BAY WAGON ROAD
LEGEND
Oregon & California Railroad Lands (O&C Lands)
Coos Bay Wagon Road Lands
WASHINGTON
Western Oregon Eastern Oregon
Base Line
Portland
Oregon City
Mt. Hood
SALEM
Albany
Eugene
Roseburg
Willamette Meridian
Medford
OREGON
IDAHO
CALIFORNIA
NEVADA
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT 1959

## TABLE 48.—*Area, cover, and allowable cut on Western Oregon lands, fiscal year 1984*

| District and master unit | Forest cover | | | | | Total merchantable volume[d] | Current allowable cut[e] |
|---|---|---|---|---|---|---|---|
| | Commercial forest land[a] | Set-aside commercial forest land[b] | Non-commercial forest land | Non-forest land | Total area[c] | | |
| | *Acres* | *Acres* | *Acres* | *Acres* | *Acres* | *MMBF* | *MMBF* |
| **Coos Bay:** | | | | | | | |
| South Coast | 308,300 | 58,600 | 4,100 | 16,000 | 326,400 | 8,892 | 254 |
| **Eugene:** | | | | | | | |
| Siuslaw | 157,200 | 19,600 | 300 | 4,000 | 161,500 | 4,061 | 115 |
| Upper Willamette | 150,700 | 11,600 | ..... | 4,500 | 155,200 | 3,612 | 108 |
| Total Eugene District | 307,900 | 31,200 | 300 | 8,500 | 316,700 | 7,673 | 223 |
| **Medford:** | | | | | | | |
| Jackson | 282,000 | 85,500 | 70,700 | 41,300 | 394,000 | 5,691 | 85 |
| Josephine | 361,600 | 139,600 | 35,200 | 28,900 | 425,700 | 5,202 | 95 |
| Klamath | 72,500 | 10,400 | 15,400 | 6,300 | 94,200 | 2,106 | 33 |
| Total Medford District | 716,100 | 235,500 | 121,300 | 76,500 | 913,900 | 12,999 | 213 |
| **Roseburg:** | | | | | | | |
| Douglas | 286,200 | 25,300 | 1,600 | 15,300 | 313,100 | 8,571 | 192 |
| South Umpqua | 105,800 | 9,200 | 700 | 4,300 | 110,800 | 2,430 | 55 |
| Total Roseburg District | 402,000 | 34,500 | 2,300 | 19,600 | 423,900 | 11,001 | 247 |
| **Salem:** | | | | | | | |
| Alsea-Rickreall | 109,900 | 19,900 | 4,100 | 7,000 | 121,000 | 4,089 | 78 |
| Clackamas-Molalla | 57,900 | 10,700 | 3,200 | 4,600 | 65,700 | 2,517 | 41 |
| Columbia | 107,000 | 13,200 | 6,700 | 9,300 | 123,000 | 3,183 | 77 |
| Santiam | 85,200 | 16,900 | 1,800 | 7,000 | 94,000 | 2,775 | 52 |
| Total Salem District | 360,000 | 60,700 | 15,800 | 27,900 | 403,700 | 12,564 | 248 |
| Grand Total | 2,091,700 | 420,500 | 143,800 | 148,500 | 2,384,600 | 53,129 | 1,185 |

[a]Includes set-aside commercial forest land shown in footnote b.

[b]Includes all lands set-aside from planned harvesting to protect other forest values such as wildlife, fish, watershed and recreation.

[c]Includes the reverted O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian, under administrative jurisdiction of the Bureau of Land Management.

[d]Includes all timber greater that 11 inches DBH as measured by the Scribner Log Rule. Does not consider growth since the completion of the inventory.

[e]The allowable cut represents the annual sustained yield production capacity of the forest land base. It includes volumes from all forms of harvest: commercial thinning, mortality salvage and final harvest.

## TABLE 49.—*Summary of total timber and nontimber forest products sales on all public lands administered by the Bureau of Land Management, fiscal year 1984*

| Administrative State | Timber sales[a] | Nontimber forest product sales[b] | Negotiated nontimber forest product sales less than $1,000 | Grand total |
|---|---|---|---|---|
| Arizona | ..... | ..... | $10,991.00 | $10,991.00 |
| California | $822,088.64 | $1,029.56 | 11,743.75 | 834,891.94 |
| Colorado | 135,485.92 | 16,501.56 | 33,642.63 | 189,610.11 |
| Idaho | 273,790.25 | 36.00 | 10,284.41 | 284,110.66 |
| Montana | 161,994.99 | 560.00 | 19,356.05 | 181,931.04 |
| Nevada | 36,699.80 | 89,878.00 | 20,817.97 | 147,595.57 |
| New Mexico | 38,152.28 | 4,304.00 | 4,213.40 | 44,669.68 |
| Oregon: | | | | |
| Eastern[c] | 626,415.45 | ..... | 7,353.45 | 633,768.90 |
| Western[d] | 14,123,019.44 | 10,290.00 | 207,393.56 | 114,340,700.00 |
| Utah | 40,885.25 | 14,715.50 | 28,696.70 | 84,277.45 |
| Wyoming | 130,949.93 | 5,837.22 | 9,566.38 | 146,153.53 |
| Total | 116,391,421.75 | 143,021.83 | 364,256.30 | 116,898,699.88 |

[a]From *Timber disposition on public lands* (see).

[b]From *Sales of nontimber forest products and other vegetal materials on public lands* (see).

[c]Includes the public lands east of Range 8E., Willamette Meridian, and Washington.

[d]Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

## TABLE 50.—*Timber disposition on public lands by State, fiscal year 1984*

| Administrative State | Sawtimber MBF | Cords MBF | Posts MBF | Poles MBF | Other MBF | Total volume MBF | Value of timber products |
|---|---|---|---|---|---|---|---|
| California | 10,868 | 622 | 1 | .... | .... | 11,491 | $822,088.64 |
| Colorado | 2,040 | 5,998 | 69 | 7 | .... | 8,114 | 139,485.92 |
| Idaho | 8,052 | 315 | 7 | 1 | .... | 8,375 | 273,790.25 |
| Montana | 6,845 | 390 | .... | .... | .... | 7,036 | 161,994.99 |
| Nevada | ..... | 2,356 | 18 | 1 | .... | 2,407 | 36,699.80 |
| New Mexico | ..... | 2,052 | 44 | .... | .... | 2,096 | 38,152.28 |
| Oregon: | | | | | | | |
| Eastern[a] | 16,351 | 1,453 | .... | .... | .... | 17,804 | 626,415.45 |
| Western[b] | 1,040,516 | 9,951 | 25 | 25 | 3,869 | 1,054,386 | 114,123,019.44 |
| Utah | ..... | 5,719 | 83 | 1 | .... | 5,803 | 40,885.25 |
| Wyoming | 8,877 | 3,513 | .... | 75 | .... | 12,466 | 130,949.93 |
| Total | 1,093,352 | 32,401 | 247 | 110 | 3,869 | 1,129,979 | 116,391,421.75 |

[a]Includes the public lands east of Range 8E., Willamette Meridian, and Washington.

[b]Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

Note.—This table is a summary of timber disposition actions taken by the Bureau of Land Management during the fiscal year by competitive or negotiated sales, right-of-way sales, additional sales, or trespass sales presented by type of product. Timber products listed as sold were not necessarily removed from Bureau of Land Management lands or paid for during the fiscal year. Data do not include *Sales of nontimber forest products...* (see) or *Free-use timber products disposition* (see). Compare with *Timber sales, regulated and non-regulated, by State.*

TABLE 51.—*Timber disposition by species in Western Oregon, fiscal year 1984*

| Species | Sawtimber MBF | Other MBF | Total volume MBF | Total value |
|---|---|---|---|---|
| Alder spruce | | | | $2.00 |
| Alligator juniper | 75 | | 75 | 1,177.10 |
| California black oak | | 399 | 399 | 3,978.00 |
| Canyon live oak | | 9 | 9 | 90.00 |
| Chinquapin | | 318 | 318 | 3,268.00 |
| Douglas fir | 865,107 | 923 | 866,030 | 99,739,467.30 |
| Grand fir | 11,152 | | 11,152 | 224,769.91 |
| Incense cedar | 15,789 | | 15,789 | 692,966.25 |
| Knobcone pine | 16 | | 16 | 201.60 |
| Laurel | | 1 | 1 | 28.75 |
| Lodgepole pine | 11 | | 11 | 33.60 |
| Madrone | 4 | 4,398 | 4,402 | 45,999.50 |
| Maple | 2,066 | 12 | 2,078 | 34,501.85 |
| Mountain hemlock | 15 | | 15 | 218.60 |
| Noble fir | 3,057 | | 3,057 | 79,259.40 |
| Oregon white oak | 25 | 26 | 51 | 1,056.00 |
| Other hardwood | 153 | 6,086 | 6,239 | 66,408.90 |
| Other softwood | 8 | 706 | 714 | 7,789.10 |
| Pacific silver fir | 1,491 | | 1,491 | 22,878.85 |
| Pacific yew | | 9 | 9 | 563.20 |
| Ponderosa pine | 12,964 | | 12,964 | 1,977,884.72 |
| Port Orford cedar | 2,732 | 5 | 2,737 | 586,706.20 |
| Red alder | 5,150 | 4 | 5,154 | 94,119.60 |
| Shasta red fir | 671 | | 671 | 10,136.25 |
| Sitka spruce | 2,128 | | 2,128 | 131,801.35 |
| Sugar pine | 17,817 | 2 | 17,819 | 4,374,320.27 |
| Tanoak | 679 | 139 | 818 | 9,945.40 |
| Western hemlock | 58,668 | | 58,668 | 2,500,880.37 |
| Western red cedar | 14,566 | 45 | 14,611 | 2,269,587.05 |
| Western white pine | 63 | | 63 | 46,825.13 |
| White fir | 26,130 | 208 | 26,338 | 1,198,765.46 |
| Unknown species | | 579 | 579 | 5,377.00 |
| Total | 1,040,517 | 13,869 | 1,054,386 | 114,123,019.44 |

Note.—Data include timber disposition actions taken by the Bureau of Land Management during the fiscal year by competitive or negotiated sales, right-of-way sales, additional sales, or trespass sales. Timber products listed as sold were not necessarily removed from Bureau of Land Management lands or paid for during the fiscal year. Data include the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian. Data do not include *Timber disposition by species on other public lands* (see), *Sales of nontimber forest products...* (see), *Free-use timber products disposition* (see), or timber sales from O&C lands administered by the Forest Service. Compare with *Timber sales by master units in Western Oregon.*

## TABLE 52.—*Timber disposition by species on other public lands, fiscal year 1984*

| Species | Sawtimber MBF | Other MBF | Total volume MBF | Total value |
|---|---|---|---|---|
| Alpine fir | 430 | 7 | 437 | $9,609.97 |
| Bristlecone pine | ..... | 50 | 50 | 1,000.00 |
| California black oak | ..... | 413 | 413 | 13,354.40 |
| Canyon live oak | ..... | 1 | 1 | 12.00 |
| Cottonwood | ..... | 19 | 19 | 190.00 |
| Digger pine | 26 | 3 | 29 | 4,487.40 |
| Douglas fir | 13,889 | 41 | 13,930 | 346,814.82 |
| Engelmann spruce | 389 | 134 | 523 | 7,934.32 |
| Grand fir | 2,723 | ..... | 2,723 | 68,585.04 |
| Incense cedar | 311 | 6 | 317 | 42,803.88 |
| Juniper | ..... | 1,718 | 1,718 | 16,625.86 |
| Knobcone pine | ..... | 199 | 199 | 3,890.00 |
| Limber pine | 26 | ..... | 26 | 260.00 |
| Lodgepole pine | 16,351 | 4,482 | 20,833 | 323,345.18 |
| Mexican pinyon | ..... | 16 | 16 | 264.00 |
| Oak spruce | ..... | 4 | 4 | 222.50 |
| Oregon white oak | ..... | 5 | 5 | 100.00 |
| Other hardwood | ..... | 233 | 233 | 2,917.00 |
| Other softwood | 596 | 45 | 641 | 3,420.40 |
| Pinon pine | ..... | 10,056 | 10,056 | 138,775.76 |
| Ponderosa pine | 11,791 | 415 | 12,206 | 968,575.74 |
| Quaking aspen | 7 | 135 | 142 | 1,134.60 |
| Singleleaf pine | ..... | 1,591 | 1,591 | 28,114.21 |
| Sugar pine | 523 | 1 | 524 | 75,544.91 |
| Tanoak | ..... | 21 | 21 | 610.00 |
| Utah juniper | ..... | 1,743 | 1,743 | 15,051.79 |
| Western hemlock | 626 | ..... | 626 | 6,250.18 |
| Western juniper | ..... | 296 | 296 | 3,082.03 |
| Western larch | 591 | 4 | 595 | 13,305.58 |
| Western red cedar | 2,714 | ..... | 2,714 | 87,712.30 |
| Western white pine | 846 | ..... | 846 | 54,220.82 |
| White bark pine | ..... | 4 | 4 | 40.00 |
| White fir | 1,000 | ..... | 1,000 | 20,572.79 |
| Unknown species | ..... | 1,107 | 1,107 | 9,504.79 |
| Total | 52,841 | 22,752 | 75,593 | 2,466,402.31 |

Note.—Data include timber disposition actions taken by the Bureau of Land Management during the fiscal year by competitive or negotiated sales, right-of-way sales, additional sales, or trespass sales. Timber products listed as sold were not necessarily removed from Bureau of Land Management lands or paid for during the fiscal year. Data do not include *Timber disposition by species in Western Oregon* (see), *Sales of nontimber forest products...* (see), or *Free-use timber products dispositions* (see). Compare with *Timber sales on other public lands.*

## TABLE 53.—*Timber sales, regulated and nonregulated by State, fiscal year 1984*

| Administrative State | Regular sales[a] | | | | Set-aside sales[b] | | | | Total sales | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Volume MBF | | Sale price | Average price per MBF | Volume MBF | | Sale price | Average price per MBF | Volume MBF | Sale price | Average price per MBF |
| | Regulated | Non-regulated | | | Regulated | Non-regulated | | | | | |
| California | 10,931 | 560 | $822,068.64 | $71.52 | ..... | ..... | ..... | ..... | 11,491 | $822,068.64 | $71.52 |
| Colorado | 3,402 | 4,712 | 139,486.92 | 17.18 | ..... | ..... | ..... | ..... | 8,114 | 139,486.92 | 17.18 |
| Idaho | 8,061 | 314 | 273,790.25 | 32.68 | ..... | ..... | ..... | ..... | 8,375 | 273,790.25 | 32.68 |
| Montana | 7,028 | 10 | 161,994.99 | 23.01 | ..... | ..... | ..... | ..... | 7,038 | 161,994.99 | 23.01 |
| Nevada | ..... | 2,407 | 36,899.60 | 15.32 | ..... | ..... | ..... | ..... | 2,407 | 36,899.60 | 15.32 |
| New Mexico | 49 | 2,047 | 36,152.28 | 17.25 | ..... | ..... | ..... | ..... | 2,096 | 36,152.28 | 17.26 |
| Oregon: | | | | | | | | | | | |
| Eastern[c] | 16,796 | 1,018 | 626,415.45 | 66.84 | ..... | ..... | ..... | ..... | 17,804 | 626,415.45 | 66.84 |
| Western[d] | 979,667 | 24,696 | 107,730,490.39 | 107.26 | 49,834 | 189 | $6,392,529.05 | $127.84 | 1,054,386 | 114,123,019.44 | 109.23 |
| Utah | 1 | 5,802 | 40,665.25 | 7.00 | ..... | ..... | ..... | ..... | 5,803 | 40,665.25 | 7.00 |
| Wyoming | 10,056 | 2,410 | 130,949.93 | 10.50 | ..... | ..... | ..... | ..... | 12,466 | 130,949.93 | 10.50 |
| Total | 1,036,000 | 43,976 | 109,998,892.70 | 101.65 | 49,834 | 189 | 6,392,529.05 | 127.84 | 1,129,979 | 116,391,421.75 | 103.02 |

[a] "Regular sales" are all timber sale actions not effected specifically under the terms of the set-aside agreement between the Bureau of Land Management and the Small Business Administration dated March 10, 1959.

[b] "Set-aside sales" are all such sale actions effected under the terms of and in accord with procedures laid down by the set-aside agreement between the Bureau of Land Management and the Small Business Administration dated March 10, 1959.

[c] Includes the public lands east of Range 8E., Willamette Meridian, and Washington.

[d] Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

Note.—This table is a summary of timber disposition actions taken by the Bureau of Land Management during the fiscal year, by competitive or negotiated sales, right-of-way sales, additional sales, or trespass sales presented by type of sale. Timber products listed as sold were not necessarily removed from Bureau of Land Management lands or paid for during the fiscal year. Data do not include *Sales of nontimber forest products...* (see) or *Free-use timber products dispositions* (see). Compare with *Timber disposition on public lands by State.*

*Regulated timber* is that which has been included in the inventory. *Nonregulated timber* is that which has not been included in the inventory and usually consists of salvageable logging debris, sanitation thinnings, etc. In compiling this table, *regulated timber* is equivalent to the former "green timber," "chargable," or "depletable" designation, and *nonregulated timber* is equivalent to the former "salvage timber," "nonchargerble," or "nondepletable" designation.

## TABLE 54.—*Timber sales by master units in Western Oregon, fiscal year 1984*

| District | Master unit | Volume MBF | Number | Value |
|---|---|---|---|---|
| Coos Bay: | South Coast | 222,961 | 240 | $27,452,288.18 |
| District total | | 222,961 | 240 | 27,452,288.18 |
| Eugene: | Siuslaw River | 90,302 | 105 | 11,705,886.38 |
| | Upper Willamette | 100,887 | 108 | 10,600,241.99 |
| District total | | 191,189 | 213 | 22,306,108.37 |
| Medford: | Jackson | 88,175 | 286 | 8,872,136.25 |
| | Josephine | 86,386 | 221 | 6,895,031.23 |
| | Kalamata | 28,273 | 40 | 2,946,292.33 |
| District total | | 202,836 | 527 | 18,713,459.81 |
| Roseburg | Douglas | 163,387 | 422 | 15,993,760.91 |
| | South Umpqua | 47,540 | 96 | 3,870,505.00 |
| District total | | 210,927 | 518 | 19,864,265.91 |
| Salem: | Alsea-Rickreall | 67,178 | 58 | 7,622,691.45 |
| | Clackamas-Molalla | 39,011 | 80 | 3,781,023.90 |
| | Columbia | 73,120 | 48 | 8,729,825.12 |
| | Santiam River | 46,164 | 70 | 7,853,356.70 |
| District total | | 225,473 | 245 | 27,786,897.17 |
| Grand total | | 1,054,386 | 1,743 | 114,123,019.44 |

Note.—Data include timber disposition actions taken by the Bureau of Land Management during the fiscal year by competitive or negotiated sales, right-of-way sales, additional sales, or trespass sales. Timber products listed as sold were not necessarily removed from Bureau of Land Management lands or paid for during the fiscal year. Data include the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian. Data do not include *Timber sales on other public lands* (see), *Sales of nontimber forest products...* (see), *Free-use timber products disposition* (see), or timber sales from O&C lands administered by the Forest Service. Compare with *Timber disposition by species in Western Oregon.*

## TABLE 55.—*Timber sales on other public lands, fiscal year 1984*

| Administrative State | Regular sales[a] | | | Set-aside sales[b] | | | Total sales | | |
|---|---|---|---|---|---|---|---|---|---|
| | Volume MBF | Number | Value | Volume MBF | Number | Value | Volume MBF | Number | Value |
| California | 11,491 | 70 | $822,068.64 | ..... | ..... | ..... | 11,491 | 70 | $822,068.64 |
| Colorado | 8,114 | 167 | 139,465.92 | ..... | ..... | ..... | 8,114 | 167 | 139,465.92 |
| Idaho | 8,375 | 41 | 273,790.25 | ..... | ..... | ..... | 8,375 | 41 | 273,790.25 |
| Montana | 7,038 | 22 | 161,994.99 | ..... | ..... | ..... | 7,038 | 22 | 161,994.99 |
| Nevada | 2,407 | 125 | 38,899.60 | ..... | ..... | ..... | 2,407 | 125 | 38,899.60 |
| New Mexico | 2,096 | 48 | 36,152.28 | ..... | ..... | ..... | 2,096 | 48 | 36,152.28 |
| Eastern Oregon[c] | 17,804 | 50 | 626,415.45 | ..... | ..... | ..... | 17,804 | 50 | 626,415.45 |
| Utah | 5,803 | 258 | 40,665.25 | ..... | ..... | ..... | 5,803 | 258 | 40,665.25 |
| Wyoming | 12,465 | 84 | 130,949.93 | ..... | ..... | ..... | 12,465 | 84 | 130,949.93 |
| Total | 75,593 | 865 | 2,269,402.31 | ..... | ..... | ..... | 75,593 | 865 | 2,269,402.31 |

[a]"Regular sales" are all timber sale actions not effected specifically under the terms of the set-aside agreement between the Bureau of Land Management and the Small Business Administration dated March 10, 1959.

[b]"Set-aside sales" are all such sale actions effected under the terms of and in accord with procedures laid down by the set-aside agreement between the Bureau of Land Management and the Small Business Administration dated March 10, 1959.

[c]Includes the public lands east of Range 8E., Willamette Meridian, and Washington.

Note.--Data include forest timber disposition actions taken by the Bureau of Land Management during the fiscal year by competitive or negotiated sales, right-of-way sales, additional sales, or trespass sales. Forest products listed as sold were not necessarily removed from Bureau of Land Management lands or paid for during the fiscal year. Data do not include *Timber sales by master units in Western Oregon* (see), *Sales of nontimber forest products...* (see), or *Free-use timber products dispositions* (see). Compare with *Timber dispositions by species on other public lands.*

TABLE 58.—*Free-use timber and nontimber forest products permits issued by State, fiscal year 1984*

| Administrative State | Permits | Timber granted | | | | | Total volume MBF | Value of timber granted | Value of nontimber granted | Total value of forest products granted |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Sawtimber MBF | Cords MBF | Posts MBF | Poles MBF | Other MBF | | | | |
| Arizona | 20 | ..... | 48 | ..... | ..... | ..... | 48 | $291.00 | ..... | $291.00 |
| California | 67 | 4 | 132 | ..... | ..... | ..... | 136 | 1,700.00 | $157.00 | 1,857.00 |
| Colorado | 199 | ..... | 263 | ..... | ..... | ..... | 263 | 1,611.00 | 663.00 | 2,274.00 |
| Montana | 257 | ..... | 612 | 4 | ..... | ..... | 616 | 1,723.00 | 110.00 | 1,833.00 |
| Nevada | 24 | ..... | 6 | ..... | ..... | ..... | 6 | 50.00 | 148.00 | 198.00 |
| Oregon: | | | | | | | | | | |
| Eastern[a] | 422 | ..... | 1,157 | ..... | ..... | ..... | 1,157 | 5,766.00 | 198.00 | 5,962.00 |
| Western[b] | 423 | 25 | 529 | ..... | ..... | ..... | 554 | 6,044.00 | 60.00 | 6,104.00 |
| Utah | 1,066 | ..... | 2,515 | 2 | ..... | ..... | 2,519 | 15,506.50 | 300.00 | 15,806.50 |
| Total | 2,478 | 29 | 5,264 | 6 | ..... | ..... | 5,299 | 32,693.50 | 1,634.00 | 34,327.50 |

[a]Includes the public lands east of Range 8E., Willamette Meridian, and Washington.

[b]Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

Note.—Free-use timber permits are issued under the Acts of June 30, 1878 (20 Stat. 88); March 3, 1891 (26 Stat. 1095); and July 21, 1947 (61 Stat. 681).

## TABLE 57.—*Free-use timber products dispositions, fiscal year 1984*

| Species | Permits | Timber granted | | | | | Total volume granted MBF | Value of timber granted |
|---|---|---|---|---|---|---|---|---|
| | | Sawtimber MBF | Cords MBF | Posts MBF | Poles MBF | Other MBF | | |
| California black oak | 2 | ..... | 2 | ..... | ..... | ..... | 2 | $40.00 |
| Consolidated fuelwood | 111 | ..... | 451 | ..... | ..... | ..... | 451 | 1,693.50 |
| Douglas fir | 450 | 20 | 564 | ..... | ..... | ..... | 584 | 5,497.00 |
| Englemann spruce | 49 | ..... | 19 | ..... | ..... | ..... | 19 | 107.00 |
| Grand fir | 1 | 5 | ..... | ..... | ..... | ..... | 5 | 675.00 |
| Incense cedar | 1 | 1 | ..... | ..... | ..... | ..... | 1 | 100.00 |
| Juniper | 356 | ..... | 924 | ..... | ..... | ..... | 924 | 4,618.50 |
| Knobcone pine | 44 | ..... | 106 | ..... | ..... | ..... | 106 | 1,060.00 |
| Lodgepole pine | 75 | ..... | 72 | ..... | ..... | 4 | 76 | 383.00 |
| Pinon pine | 861 | ..... | 2,070 | ..... | ..... | ..... | 2,070 | 12,055.50 |
| Ponderosa pine | 104 | 3 | 307 | ..... | ..... | ..... | 310 | 1,130.00 |
| Utah juniper | 416 | ..... | 730 | 2 | ..... | ..... | 732 | 5,159.00 |
| Western juniper | 5 | ..... | 16 | ..... | ..... | ..... | 16 | 145.00 |
| White oak | 1 | ..... | 3 | ..... | ..... | ..... | 3 | 50.00 |
| Total | 2,478 | 29 | 5,264 | 2 | ..... | 4 | 5,299 | 32,693.50 |

Note.—Free-use timber permits are issued under the Acts of June 30, 1878 (20 Stat. 88); March 3, 1891 (26 Stat. 1095); and July 21, 1947 (61 Stat. 681). Data do not include nontimber forest products. Compare with timber products data in table *Free-use timber and nontimber forest products permits issued by State.*

TABLE 58.—*Sales of nontimber forest products and other vegetal materials On public lands, fiscal year 1984*

| Administrative State | Product | Units | Individual sales | Quantity sold | Cost per unit | Total sale price |
|---|---|---|---|---|---|---|
| California | Christmas tree | Each | 337 | 337 | $1.00 | $337.00 |
| | Boughs | Pounds | 1 | 2,500 | .04 | 100.00 |
| | Manzanita | Tons | 55 | 28 | 5.00 | 140.00 |
| | Native desert | Each | 8 | 372 | 1.35 | 502.55 |
| | State total | | 401 | | | 1,079.55 |
| Colorado | Christmas tree | Each | 2,768 | 3,632 | 3.01 | 11,097.96 |
| | Wildings | Each | 54 | 2,152 | 2.49 | 5,352.60 |
| | Joshua | Each | 3 | 1 | 1.00 | 1.00 |
| | Boughs | Pounds | 2 | 1,000 | .05 | 50.00 |
| | State total | | 2,827 | | | 16,501.56 |
| Idaho | Christmas tree | Each | 2 | 18 | 2.00 | 36.00 |
| Montana | Christmas tree | Each | 580 | 580 | 1.00 | 580.00 |
| Nevada | Christmas tree | Each | 20,916 | 30,392 | 2.50 | 75,923.54 |
| | Joshua | Each | 3 | 4 | 7.50 | 30.00 |
| | Pinon nuts | Pounds | 15 | 66,200 | .21 | 13,720.00 |
| | Seed | Pounds | 2 | 803 | .25 | 204.46 |
| | State total | | 20,934 | | | 89,878.00 |
| New Mexico | Christmas tree | Each | 2,185 | 2,105 | 2.00 | 4,210.00 |
| | Wildings | Each | 172 | 42 | 2.00 | 84.00 |
| | Pinon nuts | Pounds | 349 | 10 | 1.00 | 10.00 |
| | State total | | 2,686 | | | 4,304.00 |
| Oregon[a] | Christmas tree | Each | 1,062 | 3,272 | 2.80 | 9,173.00 |
| | Wildings | Each | 7 | 33 | .36 | 12.00 |
| | Cascara bark | Pounds | 4 | 850 | .02 | 17.00 |
| | Boughs | Pounds | 59 | 9,150 | .10 | 903.00 |
| | Ferns | Bunches | 1 | 250 | .02 | 5.00 |
| | Greens | Bunches | 37 | 9,000 | .02 | 180.00 |
| | State total | | 1,170 | | | 10,290.00 |
| Utah | Christmas tree | Each | 3,277 | 8,108 | 1.81 | 14,700.00 |
| | Wildings | Each | 2 | 7 | 1.50 | 10.50 |
| | State total | | 3,279 | | | 14,715.50 |
| Wyoming | Christmas tree | Each | 699 | 1,696 | 3.00 | 5,082.50 |
| | Wildings | Each | 132 | 68 | 3.00 | 204.00 |
| | Seed | Pounds | 30 | 1,096 | .32 | 350.72 |
| | State total | | 861 | | | 5,637.22 |
| | Total | | 32,740 | | | 143,021.83 |

[a]Western, includes public lands west of Range 9E., Willamette Meridian, and Washington.

TABLE 59.—*Forest development accomplishments, fiscal year 1984*

| Administrative State | Reforestation | | | | Stand productivity improvement | | Genetic tree improvement | | Stand improvement | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Seeding | Planting | Site preparation | Protection | Release[a] | Fertilization | Seeded | Planted | Pre-commercial thinning | Commercial thinning | Stand conversion |
| California | ..... | 466 | 362 | 30 | 169 | ..... | ..... | ..... | 186 | 238 | 10 |
| Colorado | ..... | 143 | 29 | ..... | ..... | ..... | ..... | ..... | 90 | 145 | ..... |
| Montana | ..... | 50 | 30 | ..... | ..... | ..... | ..... | ..... | 20 | 120 | ..... |
| Nevada | ..... | ..... | ..... | ..... | 500 | ..... | ..... | ..... | ..... | 6,240 | ..... |
| Oregon: | | | | | | | | | | | |
| Eastern[b] | ..... | 122 | 1,221 | 63 | ..... | ..... | ..... | ..... | 110 | ..... | ..... |
| Western[c] | ..... | 17,341 | 12,792 | 10,830 | 4,536 | 6,583 | ..... | 209 | 13,288 | 1,455 | 215 |
| Utah | ..... | ..... | 75 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50 |
| Wyoming | 5 | 99 | 210 | 40 | ..... | ..... | ..... | ..... | 95 | 40 | 30 |
| Total | 5 | 18,221 | 14,719 | 10,963 | 5,205 | 6,583 | ..... | 209 | 13,789 | 8,238 | 305 |

[a]An action that serves to remove competitive vegetation, such as the application of a herbicide.

[b]Includes the public lands east of Range 8E., Willamette Meridian, and Washington.

[c]Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Wildlife Habitat Management

The management of wildlife habitat is a primary concern of the Bureau of Land Management. The Bureau's wildlife program provides for the protection and enhancement of fish and wildlife habitat and for access to hunting and fishing areas. Priority treatment is given to the habitats of 88 federally listed threatened or endangered plant and animal species which have been identified on the public lands. Cooperation between State and Federal agencies which have primary responsibility for wildlife population management is central to the success of the program.

During fiscal year 1984, public lands provided approximately 36,000 miles of fishable streams, almost 4 million acres of lakes, and 176,000 acres of reservoirs (Table 60). The commercial fish harvest on public lands is estimated at about 58 million pounds per year (Table 61). Over one-half of the 342 million acres of public lands under jurisdiction of the Bureau are considered important habitat for game and waterfowl species (Tables 10 and 62), including habitat for an estimated 1.8 million big game animals (Table 63). Habitat improvements affected almost 900,000 acres, and maintenance activities affected approximately 650,000 acres (Table 64).

**TABLE 60.—*Estimated miles of existing fishing streams, and acres of lakes, reservoirs, riparian land, and wetlands on public lands, fiscal year 1984***

| Administrative state | Lakes | Reservoirs | Streams[a] | Riparian | Wetland |
|---|---|---|---|---|---|
| Alaska | 3,874 | ..... | 65,000 | 6,563 | 15,848 |
| Arizona | 1 | 28 | 439 | 85 | 1 |
| California | 19 | 2 | 473 | 129 | 121 |
| Colorado | 1 | 19 | 1,822 | 42 | 2 |
| Idaho | 10 | 39 | 3,580 | 57 | 11 |
| Montana | 18 | 22 | 956 | 140 | 40 |
| Nevada | 23 | 5 | 1,134 | 83 | 84 |
| New Mexico | 2 | 3 | 176 | 18 | 7 |
| Oregon | 29 | 18 | 7,136 | 172 | 74 |
| Utah | 1 | 8 | 2,300 | 78 | 22 |
| Wyoming | 7 | 32 | 2,537 | 123 | 39 |
| Eastern States | ..... | ..... | ..... | 14 | 35 |
| Total | 3,983 | 176 | 86,593 | 7,504 | 16,281 |

[a]Includes only miles of fishable streams.

**TABLE 61.—*Estimated pounds of commercial fish spawned or produced and harvested on public lands, fiscal year 1980***

| Administrative state | Pounds of fish (in 1,000) |
|---|---|
| Alaska | 57,500 |
| Oregon | 858 |
| Total | 58,358 |

Note.—Data are collected once every 5 years.

**TABLE 62.—*Estimated acres of important game and waterfowl habitat on public lands, fiscal year 1984***

| Administrative state | Big game | Small game | Waterfowl |
|---|---|---|---|
| Alaska | 78,730 | 80,240 | 24,850 |
| Arizona | 11,525 | 10,915 | 5 |
| California | 7,422 | 14,470 | 130 |
| Colorado | 8,083 | 8,411 | 36 |
| Idaho | 8,892 | 11,065 | 82 |
| Montana | 6,504 | 4,659 | 60 |
| Nevada | 25,500 | 41,590 | 63 |
| New Mexico | 10,533 | 12,542 | 15 |
| Oregon | 12,617 | 10,340 | 89 |
| Utah | 19,380 | 19,928 | 57 |
| Wyoming | 17,485 | 17,394 | 2,991 |
| Eastern States | 16 | 46 | 8 |
| Total | 206,887 | 231,600 | 28,386 |

Note.—Acreages shown for big game, small game, and waterfowl habitats are nonexclusive.

## TABLE 63.—*Estimated number of big game animals on public lands, fiscal year 1980*

| Administrative state | Antelope | Barbary sheep | Bear[a] | Bighorn sheep[b] | Buffalo | Caribou | Deer[c] | Elk | Javelina/ wild boar | Moose | Mountain goat | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | ..... | ..... | 32,000 | 3,500 | 600 | 250,000 | ..... | 700 | ..... | 85,000 | 5,000 | 376,800 |
| Arizona | 500 | ..... | ..... | 2,700 | ..... | ..... | 28,000 | 100 | 4,200 | ..... | ..... | 35,500 |
| California | 6,420 | ..... | 400 | 3,000 | ..... | ..... | 170,400 | 600 | 3,300 | ..... | ..... | 184,100 |
| Colorado | 9,500 | ..... | 1,100 | 900 | ..... | ..... | 150,200 | 8,700 | ..... | 100 | ..... | 170,500 |
| Idaho | 13,400 | ..... | 1,000 | 300 | ..... | ..... | 59,600 | 10,700 | ..... | 600 | ..... | 85,600 |
| Montana | 23,300 | ..... | 300 | 500 | ..... | ..... | 73,100 | 3,300 | ..... | 100 | 100 | 100,700 |
| Nevada | 2,100 | ..... | ..... | 3,000 | ..... | ..... | 136,000 | 100 | ..... | ..... | ..... | 141,200 |
| New Mexico | 4,700 | 500 | ..... | 100 | ..... | ..... | 28,700 | 1,100 | 800 | ..... | ..... | 35,900 |
| Oregon | 10,900 | 90 | 1,500 | 400 | ..... | ..... | 162,000 | 12,000 | ..... | ..... | 100 | 186,990 |
| Utah | 3,500 | ..... | 200 | 500 | 200 | ..... | 110,100 | 2,200 | ..... | ..... | ..... | 116,700 |
| Wyoming | 157,000 | ..... | ..... | 1,200 | ..... | ..... | 214,800 | 30,400 | ..... | 2,000 | ..... | 405,400 |
| Eastern States | ..... | ..... | 100 | ..... | ..... | ..... | 1,200 | ..... | ..... | 100 | ..... | 1,400 |
| Total | 231,300 | 590 | 38,600 | 16,100 | 800 | 250,000 | 1,134,100 | 69,900 | 8,300 | 87,900 | 5,200 | 1,840,790 |

[a]Includes black, grizzly, and brown bear.

[b]Includes Rocky Mountain bighorn sheep, dall sheep, and desert bighorn sheep.

[c]Includes mule deer, whitetail deer, and blacktail deer.

Note.—Data are collected once every 5 years.)

## TABLE 64.—*Wildlife habitat improvements, fiscal year 1984*

| Administrative state | Specific improvements | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barrier removal | Buffer strips | Dens & nests facilities | Fence modifications | Instream structures | Meadow development | New water facilities | Perch & roost structures | Prescribed burns | Ramps/ passes | Water facilities improved |
| | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* |
| Alaska | | | 18 | | 2 | | | | | | |
| Arizona | | | 16 | 25 | 10 | | 50 | | 8 | | 15 |
| California | | | 85 | 2 | 2 | 1 | 67 | 8 | 8 | | 32 |
| Colorado | | | 4 | 4 | 969 | | 10 | 10 | 3 | 2 | 19 |
| Idaho | | | 45 | 14 | 28 | | 14 | 8 | 30 | | 27 |
| Montana | | 1 | 219 | 6 | 2 | | 5 | | | | 8 |
| Nevada | | | | 16 | 4 | 12 | 14 | | | | 30 |
| New Mexico | | | | | | | 13 | | | 11 | |
| Oregon | 2 | | 218 | 2 | 89 | | 15 | | 2 | | |
| Utah | | 55 | | 1 | 1 | | 9 | | 2 | 32 | 10 |
| Wyoming | | | | 3 | 28 | | 12 | | 1 | | |
| Eastern States | | | | | | | | | | | |
| Total | 2 | 56 | 606 | 73 | 1,135 | 13 | 209 | 26 | 54 | 45 | 130 |

(continued on next page)

## TABLE 64.—*Wildlife habitat improvements, fiscal year 1984—continued*

| Administrative state | Specific improvements | | | | | | | | General improvements | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Protective fencing | Spawning bed development | Streambank stabilization | Habitat Disking, chaining | Lake improvement | Planting seeding | Prescribed burning | Wetland improvements | Habitat improved | Habitat maintained | Habitat improved | Habitat maintained |
| | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | |
| Alaska | | | | | | | | | | | | |
| Arizona | | 1 | 1 | | | | | | | | | |
| California | 46 | | | 600 | 200 | 2,500 | 2,000 | | | | | |
| Colorado | 12 | 1 | 2 | 1,500 | 60 | 1,016 | 41,661 | 1,078 | 75 | 50 | 300,150 | 15,000 |
| Idaho | 1 | | | 830 | 3 | 545 | 1,520 | 15 | 2 | 3 | 111,713 | 77,930 |
| Montana | 24 | | 7 | | | 1,904 | 20,340 | 1 | 14 | 6 | 34,371 | 24,975 |
| Nevada | 16 | | 1 | | 5 | | | 2 | 24 | 71 | 123,165 | 77,477 |
| New Mexico | 3 | | 15 | | | | | 20 | 20 | 80 | 6,291 | 11,906 |
| Oregon | 7 | | | | | | | | 65 | 140 | 250,000 | 280,000 |
| Utah | 16 | 3 | 1 | | 12 | 1,319 | 600 | | 2 | | 32,500 | 83,640 |
| Wyoming | 10 | | 10 | 1,300 | | 25 | 100 | 11 | 8 | 58 | 14,727 | 26,778 |
| Eastern States | | 10 | 2 | | 8 | 41 | | 151 | 10 | 20 | 1,250 | 70,000 |
| | | | | | | | | | 48 | 43 | 12,345 | 2,787 |
| Total | 134 | 15 | 39 | 4,230 | 288 | 7,350 | 66,221 | 1,278 | 268 | 482 | 886,512 | 646,471 |

Note.—This table provides an overview of habitat improvements on the public lands for the current fiscal year. It is not an all-inclusive breakdown of the improvements, but it does show the general nature and extent of such improvements.

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Wild Horse and Burro Management

Wild horses and burros on public lands administered by the Bureau of Land Management are managed, protected, and controlled under the provisions of the Act of December 15, 1971, commonly referred to as the Wild Free-Roaming Horse and Burro Act. By law, management of wild horses and burros must be limited to areas of the public lands where herds existed in 1971. The Bureau estimates that there were 303 herd areas at that time. The determination of which areas will be managed in the long term for wild horse and burro herds is being made as part of the resource management process.

When a determination is made that an area has an excessive population of wild horses or burros, the excess animals must be gathered and disposed of in the following order and priority: (1) humane destruction of old, sick, or lame animals; (2) adoption by qualified individuals; or (3) or humane destruction of animals for which there is no adoption demand by qualified individuals. (However, a moratorium on destruction of healthy excess animals has been in effect since 1982.) The Bureauwide census of wild horses and burros for fiscal year 1984 was estimated at 64 thousand (Table 65).

During the fiscal year, 4,999 horses and 1,085 burros were removed from the public lands. Through the Adopt-A-Horse (or Burro) Program, 5,401 horses and burros were placed in private care and maintenance bringing the total number of animals adopted since the program inception to 51,148 (Table 66).

## TABLE 65.—*Estimated wild free-roaming horse and burro population, fiscal year 1984*

| State | Horses | Burros | Total |
|---|---|---|---|
| Arizona | 130 | 3,620 | 3,750 |
| California | 3,935 | 6,344 | 10,279 |
| Colorado | 696 | ..... | 696 |
| Idaho | 630 | ..... | 630 |
| Montana | 164 | ..... | 164 |
| Nevada | 32,975 | 2,023 | 34,998 |
| New Mexico | 191 | 16 | 207 |
| Oregon | 3,745 | 29 | 3,774 |
| Utah | 1,810 | 58 | 1,868 |
| Wyoming | 7,004 | ..... | 7,604 |
| Total | 51,880 | 12,090 | 63,970 |

Note.—Population estimates for fiscal year 1984 are based on censuses conducted in odd-numbered years, removals in fiscal year 1984, and an estimated annual population growth rate of 16 percent.

## TABLE 66.—*Wild free-roaming horses and burros placed in private maintenance (16 U.S.C. 1333), fiscal years 1972-1984*

| State | 1972–1982 | | 1983 | | 1984 | | Total | |
|---|---|---|---|---|---|---|---|---|
| | Horses | Burros | Horses | Burros | Horses | Burros | Horses | Burros |
| Alabama | 292 | 24 | 84 | 21 | 116 | 69 | 472 | 114 |
| Alaska | 37 | 1 | 3 | 7 | 2 | ..... | 42 | 8 |
| Arizona | 235 | 426 | 91 | 67 | 56 | 6 | 382 | 499 |
| Arkansas | 278 | 34 | 86 | 2 | 22 | 3 | 386 | 39 |
| California | 4,311 | 2,215 | 499 | 108 | 551 | 132 | 5,361 | 2,455 |
| Colorado | 1,279 | 263 | 185 | 31 | 85 | 4 | 1,549 | 318 |
| Connecticut | 10 | 7 | 6 | 2 | 2 | 2 | 18 | 11 |
| Delaware | ..... | ..... | 1 | ..... | 1 | 3 | 2 | 3 |
| Florida | 199 | 270 | 15 | 3 | 10 | ..... | 224 | 273 |
| Georgia | 140 | 61 | 39 | 6 | 90 | 9 | 269 | 76 |
| Hawaii | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Idaho | 2,467 | 65 | 63 | 24 | 259 | 3 | 2,789 | 92 |
| Illinois | 409 | 103 | 7 | 1 | 1 | 10 | 417 | 114 |
| Indiana | 234 | 45 | 4 | 3 | 4 | 9 | 242 | 57 |
| Iowa | 679 | 399 | 50 | 67 | 18 | 38 | 747 | 504 |
| Kansas | 651 | 36 | 170 | 20 | 55 | 16 | 876 | 72 |
| Kentucky | 503 | 168 | 74 | 15 | 16 | 12 | 653 | 195 |
| Louisiana | 159 | 6 | 153 | 17 | 122 | ..... | 434 | 23 |
| Maine | 25 | 9 | ..... | 2 | ..... | ..... | 25 | 11 |
| Maryland | 46 | 16 | 17 | 17 | 17 | 17 | 80 | 50 |
| Massachusetts | 17 | 5 | ..... | 1 | 3 | 4 | 20 | 10 |
| Michigan | 285 | 49 | 5 | 6 | 67 | 66 | 357 | 121 |
| Minnesota | 270 | 52 | 2 | 18 | 54 | 11 | 335 | 81 |
| Mississippi | 136 | 11 | 183 | 85 | 115 | 5 | 436 | 101 |
| Missouri | 1,060 | 65 | 12 | 36 | 67 | 58 | 1,139 | 159 |
| Montana | 386 | 57 | 23 | 28 | 208 | 8 | 597 | 93 |
| Nebraska | 514 | 250 | 121 | 171 | 28 | 96 | 663 | 517 |
| Nevada | 1,171 | 110 | 86 | 66 | 150 | 20 | 1,407 | 196 |
| New Hampshire | 15 | 9 | ..... | ..... | 5 | 1 | 20 | 10 |
| New Jersey | 15 | 6 | 5 | 7 | ..... | 31 | 20 | 44 |
| New Mexico | 435 | 66 | ..... | 1 | 111 | 1 | 546 | 68 |
| New York | 73 | 70 | 24 | 37 | 83 | 100 | 180 | 207 |
| North Carolina | 259 | 56 | 6 | 2 | 20 | 10 | 285 | 68 |
| North Dakota | 45 | 6 | 40 | 6 | 223 | 9 | 308 | 21 |
| Ohio | 212 | 39 | 117 | 24 | 13 | 28 | 342 | 91 |
| Oklahoma | 2,531 | 61 | 64 | 21 | 92 | 20 | 2,687 | 102 |
| Oregon | 3,828 | 211 | 172 | 39 | 103 | 37 | 4,103 | 287 |
| Pennsylvania | 158 | 74 | 141 | 51 | 218 | 56 | 517 | 181 |
| Rhode Island | 6 | ..... | ..... | ..... | ..... | ..... | 6 | ..... |
| South Carolina | 213 | 23 | 7 | ..... | 109 | 6 | 329 | 29 |
| South Dakota | 868 | 13 | 57 | 34 | 236 | 15 | 1,161 | 62 |
| Tennessee | 955 | 222 | 137 | 79 | 102 | 63 | 1,194 | 364 |
| Texas | 3,896 | 481 | 482 | 116 | 354 | 69 | 4,732 | 666 |
| Utah | 1,308 | 44 | 108 | 2 | 115 | ..... | 1,531 | 46 |
| Vermont | 4 | ..... | ..... | ..... | ..... | ..... | 4 | ..... |
| Virginia | 175 | 21 | 25 | 7 | 12 | 7 | 212 | 35 |
| Washington | 1,583 | 314 | 89 | 174 | 59 | 48 | 1,731 | 536 |
| West Virginia | 82 | 12 | 5 | 11 | 25 | 61 | 92 | 84 |
| Wisconsin | 182 | 105 | 4 | 63 | 2 | 7 | 188 | 175 |
| Wyoming | 1,276 | 17 | 150 | 5 | 285 | 35 | 1,711 | 57 |
| District of Columbia | 2 | ..... | ..... | ..... | ..... | ..... | 2 | ..... |
| Total | 33,945 | 6,617 | 3,592 | 1,503 | 4,286 | 1,205 | 41,823 | 9,325 |
| Total animals adopted | | | | | | | 51,148 | |

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Outdoor Recreation

The Bureau of Land Management manages public land and water resources for their wildlife, scenic, archeological, and historical features. These features are valuable for wilderness and outdoor recreation purposes. Their importance is demonstrated by the contribution they make to the tourist economies of the Western States and in satisfying the growing public demand for outdoor recreation on Bureau-administered lands.

Recreation management is focused on approximately 5 percent of Bureau-administered lands in 150 areas. These more intensively used areas require direct supervision of recreational activities or cooperative commercial and Bureau-regualted recreation operations. High-use areas include: 12 national wild and scenic rivers; 20 designated recreational, historic, and scenic tracks (2,000 miles); White Mountains National Recreation Area; designated ORV areas; and major portions of the California Desert, King Range, and Steese National Conservation Areas.

The Bureau makes recreation opportunities available to the public by issuing permits to private individuals, commercial operators, and concessionaires. Permits aid in resource protection and provide outfitting services to people who lack equipment and "know how." Outfitters and guides provide an estimated $50 million to $60 million revenue to Western States annually, a large part of which arises from activities on Bureau-administered lands. During fiscal year 1984, 759 Recreation and Public Purposes Act leases covering 53,566 acres were in effect and resulted in approximately $40,000 revenue (Table 67). The 412 designated-use recreational sites (17 thousand acres) provided 12,401 family picnic and camping units (54 percent developed for camping; of this, 72 percent for trailers) (Table 68). Land-, water-, snow-, and ice-based recreation activities accounted for over 59 million visits to Bureau-administered lands totaling over 271 million visitor hours (Table 69). Fiscal-year collections for permit areas, concessions, and fees sites totaled approximately $710,400 and covered approximately 1.3 million visits, totaling over 27 million visitor hours. Each visitor paid an average of 3 cents per hour, or 55 cents per visit (Table 70).

## TABLE 67.—*Recreation and Public Purposes Act leases, fiscal year 1984*

### A. LEASES ISSUED DURING FISCAL YEAR

| State | To State | | To counties and cities | | To nonprofit organizations | | Total | | Revenue collected |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | |
| Alaska | 1 | 2 | ..... | ..... | ..... | ..... | 1 | 1 | $520.00 |
| Arizona | 10 | 306 | 3 | 740 | 3 | 80 | 16 | 1,126 | 5,087.00 |
| California | 1 | 120 | 6 | 927 | 4 | 541 | 11 | 1,588 | (NA) |
| Colorado | ..... | ..... | 4 | 197 | 1 | 40 | 5 | 237 | 981.00 |
| Idaho | 1 | 9 | 7 | 489 | 2 | 162 | 10 | 660 | 3,011.19 |
| Minnesota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Montanna | ..... | ..... | 2 | 60 | ..... | ..... | 2 | 60 | 243.00 |
| Nevada | 1 | 15 | 20 | 902 | 2 | 28 | 23 | 945 | 25,498.00 |
| New Mexico | ..... | ..... | 4 | 134 | ..... | ..... | 4 | 134 | 2,061.50 |
| North Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.00 |
| Oklahoma | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Oregon | ..... | ..... | 8 | 1,017 | ..... | ..... | 8 | 1,017 | 16.00 |
| South Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 324.00 |
| Utah | 1 | 744 | 19 | 1,332 | 2 | 17 | 22 | 2,093 | 1,592.00 |
| Washington | 1 | 5 | 1 | 17 | ..... | ..... | 2 | 22 | ..... |
| Wyoming | ..... | ..... | 6 | 830 | ..... | ..... | 6 | 830 | 323.85 |
| Total | 16 | 1,201 | 80 | 6,645 | 14 | 868 | 110 | 8,714 | 39,678.04 |

Note.—Acts of June 14, 1926 (44 Stat. 741), as amended, and June 4, 1954 (68 Stat. 173), as amended.

TABLE 67.—*Recreation and Public Purposes Act leases, fiscal year 1984—continued*

B. LEASES IN FORCE AS OF SEPTEMBER 30

| State | To State | | To counties and cities | | To nonprofit organizations | | Total | |
|---|---|---|---|---|---|---|---|---|
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska | 10 | 175 | 5 | 176 | 10 | 356 | 25 | 707 |
| Arizona | 20 | 2,238 | 60 | 3,971 | 10 | 521 | 90 | 6,730 |
| California | 6 | (NA) | 90 | (NA) | 25 | (NA) | 123 | (NA) |
| Colorado | 2 | 167 | 27 | 1,944 | 5 | 325 | 34 | 2,436 |
| Idaho | 11 | 1,447 | 60 | 5,613 | 12 | 1,386 | 33 | 8,446 |
| Minnesota | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 |
| Montana | 1 | 31 | 10 | 207 | 7 | 443 | 18 | 681 |
| Nevada | 5 | 812 | 63 | 1,249 | 11 | 829 | 79 | 2,890 |
| New Mexico | 3 | 248 | 65 | 6,553 | 11 | 1,881 | 79 | 8,680 |
| North Dakota | ..... | ..... | 1 | 40 | ..... | ..... | 1 | 40 |
| Oklahoma | ..... | ..... | ..... | ..... | 1 | 13 | 1 | 13 |
| Oregon | 4 | 472 | 48 | 2,971 | 3 | 35 | 55 | 3,478 |
| South Dakota | 1 | 600 | 1 | 1 | 2 | 33 | 4 | 634 |
| Utah | 15 | 7,545 | 67 | 4,356 | 8 | 1,045 | 90 | 12,946 |
| Washington | 12 | 1,413 | 4 | 63 | ..... | ..... | 16 | 1,476 |
| Wyoming | 5 | 449 | 52 | 3,717 | 3 | 240 | 60 | 4,406 |
| Total | 97 | 15,595 | 563 | 30,863 | 109 | 7,109 | 759 | 53,566 |

NA—Not available.

Note.—Acts of June 14,1926 (44 Stat.741), as amended, and June 4, 1954 (68 Stat. 173), as amended.

## TABLE 68.—*Recreation sites administered by the Bureau of Land Management, fiscal year 1984*

| Administrative State | Number of sites | Developed acres | Number of family units | | | |
|---|---|---|---|---|---|---|
| | | | Picnic (day use) | Camping | Trailer space[a] | Total |
| Alaska | 20 | 510 | ..... | 214 | (172) | 214 |
| Arizona | 24 | 3,588 | 284 | 5,718 | (4,440) | 6,002 |
| California | 65 | 4,347 | 175 | 2,136 | (1,426) | 2,311 |
| Colorado | 24 | 749 | 112 | 103 | (91) | 215 |
| Idaho | 39 | 737 | 104 | 285 | (205) | 389 |
| Montana[b] | 9 | 151 | 183 | 169 | (155) | 352 |
| Nevada | 9 | 1,800 | 33 | 123 | (121) | 156 |
| New Mexico | 8 | 372 | 191 | 186 | (87) | 377 |
| Oregon[c] | 74 | 2,394 | 598 | 786 | (461) | 1,384 |
| Utah | 114 | 1,713 | 183 | 502 | (199) | 685 |
| Wyoming | 26 | 905 | 181 | 175 | (139) | 356 |
| Total | 412 | 17,266 | 2,044 | 10,357 | (7,496) | 12,401 |

[a]Included in camping units.

[b]Includes South Dakota.

[c]Includes Washington.

Note.—Estimated data.

TABLE 69.—*Estimated recreation visitation to public lands under jurisdiction of the Bures of Land Management, fiscal year 1984*

| Administrative State | Number of visits (thousands) | Amount and type of recreation use (thousands of visitor hours) | | | | | | | | | | Total visitor hours (thousands) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Land-based recreation activities | | | | | | Water-based recreation activities | | | Snow- and ice-based recreation activities | |
| | | Motorized travel | | Site based | | | | | | | | |
| | | ORV travel | Other motorized travel | Non-motorized travel | Camping | Hunting | Other | Fishing | Boating | Other | Winter Sports | |
| Alaska | 234 | 77 | 315 | 66 | 1,574 | 89 | 129 | 78 | 588 | 12 | 51 | 2,979 |
| Arizona | 1,111 | 1,074 | 147 | 587 | 10,903 | 2,810 | 1,933 | 104 | 131 | 26 | 6 | 17,501 |
| California | 28,201 | 10,961 | 10,643 | 4,856 | 27,633 | 14,396 | 24,368 | 705 | 2,579 | 1,002 | 25 | 97,168 |
| Colorado | 6,128 | 375 | 2,152 | 115 | 1,964 | 7,655 | 582 | 1,317 | 947 | 22 | 209 | 15,338 |
| Idaho | 3,411 | 1,100 | 1,400 | 1,200 | 8,700 | 31,500 | 1,500 | 2,100 | 2,300 | 300 | 1,100 | 51,200 |
| Montana[a] | 4,500 | 320 | 144 | 93 | 3,487 | 1,644 | 652 | 665 | 844 | 203 | 75 | 8,127 |
| Nevada | 651 | 3,000 | ..... | ..... | 1,000 | 2,000 | 1,000 | 1,000 | ..... | ..... | ..... | 8,000 |
| New Mexico | 1,731 | 324 | 484 | 725 | 547 | 2,496 | 786 | 302 | 88 | 154 | 96 | 6,002 |
| Oregon[b] | 3,746 | 508 | 3,934 | 929 | 6,868 | 4,352 | 1,726 | 4,120 | 2,477 | 200 | 582 | 25,646 |
| Utah | 7,822 | 2,700 | 5,792 | 791 | 4,802 | 2,754 | 4,144 | 1,214 | 808 | 116 | 234 | 23,353 |
| Wyoming | 1,693 | 909 | 422 | 237 | 5,554 | 4,402 | 830 | 2,658 | 424 | 57 | 516 | 16,009 |
| Total | 59,228 | 21,348 | 25,433 | 9,579 | 73,032 | 73,698 | 37,650 | 14,263 | 11,184 | 2,092 | 2,894 | 271,373 |

[a]Includes North and South Dakota.

[b]Includes Washington.

TABLE 70.—*Recreation use for permit areas, concessions, and fee sites on public lands under jurisdiction of the Bureau of Land Management, fiscal year 1984*

| State | Fee sites | | | | Special recreation permits | | | | Special recreation concessions | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of visits | Visitor hours | Number of permits issued | Revenue collected | Number of visits | Visitor hours | Number of permits issued | Revenue collected | Number of visits | Visitor hours | Number of permits issued | Revenue collected |
| Alaska | 644 | 15,500 | 72 | $368 | 435 | 12,000 | 9 | $520 | ..... | ..... | ..... | ..... |
| Arizona | 17,807 | 688,490 | 4,742 | 9,786 | 20,107 | 2,072,510 | 1,207 | 10,907 | 42,943 | 1,719,141 | 2 | $59,030 |
| California | 126,932 | 1,542,292 | 19,342 | 60,273 | 84,943 | 5,075,793 | 1,070 | 116,528 | 31,855 | 3,660,953 | 12 | 75,983 |
| Colorado | 1,640 | 9,500 | 468 | 32,235 | 99,628 | 576,606 | 247 | 48,172 | ..... | ..... | ..... | ..... |
| Idaho | ..... | ..... | ..... | ..... | 33,173 | 407,118 | 109 | 9,103 | 400,000 | 2,800,000 | 2 | 53,000 |
| Montana | 26,000 | 1,456,000 | ..... | 6,300 | 5,293 | 74,130 | 48 | 1,870 | ..... | ..... | ..... | ..... |
| Nevada | 5,000 | 576,000 | 1,330 | 10,000 | 6,017 | 1,335,712 | 99 | 25,753 | ..... | ..... | ..... | ..... |
| New Mexico | 76,770 | 614,160 | 927 | 4,037 | 11,508 | 132,450 | 223 | 7,683 | ..... | ..... | ..... | ..... |
| Oregon | 192,743 | 1,926,266 | 15,340 | 86,722 | 44,447 | 1,737,213 | 1,157 | 28,050 | ..... | ..... | ..... | ..... |
| Utah | ..... | ..... | ..... | ..... | 48,751 | 683,199 | 2,678 | 53,450 | ..... | ..... | ..... | ..... |
| Wyoming | 3,533 | 30,652 | 1,007 | 3,789 | 3,948 | 102,742 | 128 | 7,031 | ..... | ..... | ..... | ..... |
| Total | 454,069 | 6,856,860 | 43,228 | 213,510 | 358,250 | 12,209,473 | 6,975 | 308,867 | 474,758 | 8,180,094 | 16 | 188,022 |

# Part II

# BUREAU OF LAND MANAGEMENT PROGRAMS

## Wilderness Resources

The wilderness review program provides for preservation and management through a system of inventory, study, and reporting the results of these studies to Congress. As of September 30, 1984, wilderness study areas in the 11 contiguous Western States included 694 areas and covered approximately 22 million acres (Table 71). Congress has also designated 340,899 acres of Bureau-administered lands as part of the National Wilderness Preservation System (Table 72).

The Bureau also participates in five natural area programs as part of its overall recreation, cultural, and wilderness resources programs: Research Natural Areas, Outstanding Natural Areas, Primitive Areas, Recreation Lands, and National Natural Landmarks. "Other natural areas" set-aside for a variety of natural area and scenic protection purposes include acreage in California, Nevada, and Oregon. As of the close of the fiscal year, 2,915,447 acres of Bureau-administered lands were being maintained for the primary purpose of research and education. The largest single natural area category was Outstanding Natural Areas comprising 413,026 acres (Table 73).

## TABLE 71.—*Bureau of Land Management Wilderness Study Area status, as of September 30, 1984*

| Contiguous Western States | Wilderness Study Area[a] | | | | Instant Study Area[b] | | Total | |
|---|---|---|---|---|---|---|---|---|
| | FLPMA Sec. 202 | | FLPMA Sec. 603 | | | | | |
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska | 7 | 21,000 | 55 | 1,500,000 | ..... | ..... | 62 | 1,521,000 |
| California | 3 | 10,000 | 177 | 6,789,000 | 5 | 30,000 | 185 | 6,829,000 |
| Colorado | 15 | 44,000 | 40 | 705,000 | 5 | 52,000 | 60 | 801,000 |
| Idaho | ..... | ..... | 58 | 1,530,000 | 3 | 383,000 | 61 | 1,913,000 |
| Montana | 13 | 45,000 | 26 | 349,000 | 3 | 43,000 | 42 | 437,000 |
| Nevada | ..... | ..... | 72 | 4,338,000 | 11 | 43,000 | 83 | 4,381,000 |
| New Mexico | 2 | 6,000 | 40 | 820,000 | 3 | 88,000 | 45 | 914,000 |
| Oregon | 2 | 4,000 | 78 | 2,300,000 | 5 | 8,000 | 85 | 2,312,000 |
| Utah | 4 | 7,000 | 67 | 2,785,000 | 10 | 347,000 | 81 | 3,139,000 |
| Wyoming | 1 | 4,000 | 34 | 538,000 | 1 | 2,000 | 36 | 550,000 |
| Total | 47 | 141,000 | 647 | 21,654,000 | 46 | 1,002,000 | 740 | 22,797,000 |

[a]Wilderness Study Areas being studied under Sections 202 and 603 of the Federal Land Policy and Management Act of 1976 (FLPMA). Certain inventory decisions have been appealed to the Interior Board of Land Appeals; changes may occur as a result of these decisions.

[b]Includes the status of Instant Study Areas together with contiguous lands within each State

Note.—Two Wilderness Study Areas (Bisti, 3,968 acres, and De-na-zin, 23,872 acres) in Mexico were designated as wilderness by Congress after the close of fiscal year 1984. This table reflects their acreage still in Wilderness Study Area status at year-end.

## TABLE 72.—*Bureau of Land Management designated wilderness lands, as of September 30, 1984*

| Geographic State | Wilderness name | BLM acres | Public Law number | Year designated | Administering agency |
|---|---|---|---|---|---|
| Arizona | Aravaipa Canyon | 6,670 | 98-406 | 1984 | BLM |
| | Cottonwood Point | 8,500 | 98-406 | 1984 | BLM |
| | Grand Wash Cliffs | 36,300 | 98-406 | 1984 | BLM |
| | Kanab Creek | 8,850 | 98-406 | 1984 | BLM |
| | Mt. Logan | 14,600 | 98-406 | 1984 | BLM |
| | Mt. Trumbull | 7,900 | 98-406 | 1984 | BLM |
| | Paiute | 84,700 | 98-406 | 1984 | BLM |
| Arizonatah | Paria Canyon-Vermilion Cliffs | 110,000 | 98-406 | 1984 | BLM |
| | Beaver Dam Mts. | 19,600 | 98-406 | 1984 | BLM |
| California | Santa Lucia | 1,733 | 95-237 | 1978 | FS |
| | Ishi | 240 | 98-425 | 1984 | BLM |
| | Machesna Mt. | 120 | 98-425 | 1984 | BLM |
| | Trinity Alps | 4,623 | 98-425 | 1984 | BLM |
| | Yolla Bolly-Middle Eel | 8,500 | 98-425 | 1984 | BLM |
| Idaho | River of No Return | 720 | 96-312 | 1980 | FS |
| Montana | Bear Trap Canyon[a] | 6,000 | 98-140 | 1983 | BLM |
| Oregon | Hells Canyon | 1,038 | 98-328 | 1984 | BLM |
| | Oregon Islands | 5 | 95-450 | 1978 | BLM |
| | Table Rock | 5,500 | 98-328 | 1984 | BLM |
| | Wild Rogue | 10,160 | 95-237 | 1978 | FS |
| Washington | Juniper Dunes | 7,140 | 98-339 | 1984 | BLM |
| Total | ..... | 340,899 | ..... | ..... | ..... |

[a]Part of Lee Metcalf Wilderness.

Note.—BLM = Bureau of Land Management; FS = Forest Service. Two additional wilderness areas (Bisti, 3,968 acres, and De-na-zin, 23,872 acres) in New Mexico were designated by Public Law 98-603 after the close of fiscal year 1984. This table does not include these additions.

## TABLE 73.—*Established Bureau of Land Management Natural Areas, as of September 30, 1984*

| State | Natural Areas | | | | | | Primitive Areas | | Recreation Lands | | National Natural Landmarks | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Research | | Outstanding | | Other | | | | | | | | | |
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres[a] | Number | Acres[b] |
| Alaska | 1 | 120 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 120 |
| Arizona | 2 | 314 | 1 | 50,138 | ..... | ..... | ..... | ..... | 1 | 23,070 | 2 | 5,478 | 5 | 78,999 |
| California | 3 | 24,720 | 1 | 1,500 | 2 | 1,412,763 | 1 | 3,941 | 1 | 8,095 | 8 | 167,410 | 16 | 1,611,739 |
| Colorado | 4 | 1,681 | ..... | ..... | ..... | ..... | 1 | 40,400 | 1 | 30,135 | 2 | 1,160 | 8 | 73,376 |
| Idaho | 1 | 23,310 | 1 | 3,500 | ..... | ..... | ..... | ..... | ..... | ..... | 7 | 76,695 | 9 | 103,505 |
| Montana | ..... | ..... | 1 | 1,947 | ..... | ..... | 2 | 31,206 | ..... | ..... | 3 | 3,480 | 6 | 36,643 |
| Nevada | 6 | 1,759 | 12 | 75,646 | 1 | 25,280 | ..... | ..... | 2 | 70,881 | 1 | 400 | 22 | 173,966 |
| New Mexico | 4 | 32,717 | 3 | 89,503 | ..... | ..... | ..... | ..... | 1 | 27,167 | 7 | 85,874 | 15 | 215,261 |
| Oregon | 33 | 69,895 | 8 | 17,625 | 1 | 1,620 | ..... | ..... | 3 | 180,247 | 1 | 800 | 46 | 269,987 |
| Utah | 4 | 2,520 | 5 | 173,170 | ..... | ..... | 2 | 81,326 | ..... | ..... | 3 | 33,720 | 14 | 290,736 |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 7,096 | 2 | 7,096 |
| Wyoming | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 6,680 | ..... | ..... | 5 | 44,480 | 6 | 51,160 |
| Total | 58 | 160,016 | 32 | 413,028 | 4 | 1,439,663 | 7 | 163,555 | 9 | 337,595 | 41 | 407,052 | 126 | 2,919,447 |

*Research Natural Areas* are established and maitained for the primary purpose of research and education.
*Outstanding Natural Areas* are established to preserve scenic values and are of natural wonder.
"Other Natural Areas" are acreages in California, Nevada, and Oregon which have been setaside for a variety of natural area and scenic protection purposes.
*Primitive Areas* are established to remove lands from the effects of civilization and are being studied to determine their status for Wilderness designation by Congress.
*Recreation Lands* are natural areas, usually several thousand acres in size, where recreation is, or is expected to be, the major use.
*National Natural Landmarks* are selected areas throughout the United States that are nationally significant representatives of the country's natural heritage (on public or private land) under the National Park Service National Natural Landmarks Program to identify and encourage their protection.

[a]Includes Bureau of Land Management and other ownerships.

[b]Includes duplication of acreage where designations overlap.

# Part II

## BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

### Energy and Mineral Resources

The Bureau of Land Management administers the public mineral resources of the United States and encourages their development in accordance with statutory provisions and the principles of conservation. The lands subject to mineral development aggregate approximately 732-million acres, surface and sub-surface. Mineral lands include the remaining public lands administered by the Bureau and other agencies, acquired lands, and lands which have been patented with some or all minerals reserved to the United States.

Authority for disposition of mineral lands and resources is contained in the General Mining Laws of 1872 and the Mineral Leasing Act of 1920 (leasing acts which pertain to acquired lands and special areas) and the Materials Disposal Act of 1947. Resulting activities are the location and patenting of mining claims; competitive and noncompetitive leasing of lands for oil, gas, potash, coal, and other minerals; and the sale and free-use disposal of mineral materials not subject to the mining or leasing laws.

The Bureau issued 65 mineral patents during fiscal year 1984 covering 8,582 acres of Federal land. A total of 27 mineral patent applications was allowed during the fiscal year and 46 applications were approved (Tables 13 and 83).

During the fiscal year, 896 competitive mineral leases were issued on 412,219 acres of public domain and acquired lands with bonus bids totaling $50,068,801 (Table 75). For the same period, 6,972 noncompetitive mineral leases were issued on 10,555,244 acres of public domain and acquired lands with 64 percent of oil and gas leases resulting from simultaneous filings (Table 74).

As of January 23, 1985, there were 118,254 mineral leases, licenses, agreements, and permits in effect on 136,322,843 acres of public domain and acquired lands (Table 78). Of these, approximately 98 percent were for oil and gas and 1 percent for geothermal resources (Table 76). Of the nonenergy mineral leases, licenses, agreements, and permits, potassium leases in only the states of New Mexico and Utah represented approximately 20 percent of the total.

Mineral production from public domain, acquired, and other Federal lands during the fiscal year 1984 included 149,859,434 barrels of petroleum valued at $3,979,045,576, 951,640,204 thousand cubic feet of natural gas valued at $2,703,860,209, and 115,416,026 short tons of coal, phosphate, and other solid minerals valued at $1,743,641,895. The total royalty value for all mineral production on public domain, acquired, and other Federal lands was $953,671,392 (Tables 79–81).

During the fiscal year, the value of mineral-material products in a total of 3,083 sales was $1,932,356, and the value of mineral-material products in 732 free-use permits to governmental agencies and nonprofit groups was $8,919,164 (Table 82).

As of the close of the fiscal year, 1,935,514 mining claims have been accepted for recording of which 1,989 have been patented (Table 84).

The legal processing (adjudication) of all minerals applications, entries, leases, licenses, and permits (cases) assures full compliance with public-land laws and regulations. (Adverse interpretation of the statutes and regulations may be appealed. See Part IV, Hearings and Appeals.) During the fiscal year 68,497 cases were received or reactivated (Table 83) and 63,770 cases were closed (Table 87).

# BUREAU OF LAND MANAGEMENT
# SOLID MINERAL LEASING
## (MINERALS LEASED UNDER 43 CFR GROUP 3500)
## December, 1984

| SPECIAL PROVISIONS | PHOSPHATE | SODIUM | POTASSIUM (POTASH) |
|---|---|---|---|
| PROSPECTING PERMITS: EXTENSIONS | NOT TO EXCEED 4 YRS.<br>30 USC 211 (c)<br>(43 CFR 3511.3-1(a)(2)) | NO EXTENSIONS<br>30 USC 261<br>(43 CFR 3511.3-1(a)(3)) | NOT TO EXCEED 2 YRS.<br>30 USC 207<br>(43 CFR 3511.3-1(a)(1)) |
| LEASE: ANNUAL RENTAL | NOT LESS THAN: 50¢/ACRE 1ST YR.; 50¢/ACRE 2, 3rd, LEASE YRS; $1.00/ACRE EACH AND EVERY YR. THEREAFTER.<br>30 USC 212<br>(43 CFR 3503.3-1(b)(1)) | 50¢/ACRE 1st CALENDAR YR OR FRACTION THEREOF; 50¢/ACRE 2, 3, 4, 5TH CALENDAR YRS; $1.00/ACRE EACH YEAR THEREAFTER.<br>30 USC 262<br>(43 CFR 3503.3-1(b)(2)) | 50¢/ACRE 1st CALENDAR YR OR FRACTION THEREOF; 50¢/ACRE 2, 3, 4, 5TH CALENDAR YRS.; $1.00/ACRE EACH YR. THEREAFTER<br>30 USC 263<br>(43 CFR 3503.3-1(b)(2)) |
| LEASE READJUSTMENTS (BLM INITIATES ACTION) | EACH 20 YR. PERIOD—SUBJECT TO REASONABLE READJUSTMENT OF TERMS AND CONDITIONS.<br>30 USC 212<br>(43 CFR 3520.2-1(b)) | | EACH 20 YR. PERIOD—SUBJECT TO REASONABLE READJUSTMENT OF TERMS AND CONDITIONS.<br>30 USC 263<br>(43 CFR 3520.2-1(b)) |
| LEASE RENEWALS (LESSEE INITIATES ACT-ON) | | RIGHT TO RENEWAL AFTER INITIAL 20 YR. PERIOD AND EACH 10 YR. PERIOD THEREAFTER.<br>30 USC 262<br>(43 CFR 3520.3-1(b)(1)) | |
| PRODUCTION ROYALTY | NOT LESS THAN: 5% OF GROSS VALUE OF OUTPUT OF PHOSPHATES OR PHOSPHATE ROCK AND ASSOCIATED OR RELATED BASE-LS.<br>30 USC 213<br>(43 CFR 3503.3-2(a)) | NOT LESS THAN: 2% OF THE QUANTITY OR GROSS VALUE OF THE OUTPUT OF SODIUM COMPOUNDS AND OTHER RELATED PRODUCTS AT THE POINT OF SHIPMENT TO MARKET.<br>30 USC 262<br>(43 CFR 3503.3-2(a)) | NOT LESS THAN: 2% OF THE QUANTITY OR GROSS VALUE OF THE OUTPUT OF POTASSIUM COMPOUNDS AND OTHER RELATED PRODUCTS, EXCEPT SODIUM, AT THE POINT OF SHIPMENT TO MARKET.<br>30 USC 263<br>(43 CFR 3503.3-2(a)) |
| ALLOWABLE ACREAGE HOLDINGS | 1. NOT MORE THAN 2560 ACRES IN ONE UNIT, PERMIT OR LEASE.<br>2. HOLDINGS IN PERMITS AND/OR LEASES SHALL NOT EXCEED 20,480 ACRES IN THE U.S.<br>30 USC 184c<br>(43 CFR 3501.1-4(b)(2)) | 1. AREA IN PERMIT NOT TO EXCEED 2560 ACRES.<br>30 USC 261<br>2. NO MORE THAN 5120 ACRES IN PERMITS OR LEASES IN ANY ONE STATE.<br>30 USC 184(b)(1) and (2)<br>(43 CFR 3501.1-4(b)(2)) | 1. AREA IN PERMIT OR LEASE NOT TO EXCEED 2560 ACRES.<br>2. HOLDINGS SHALL NOT EXCEED 51,200 ACRES IN ANY ONE STATE OF WHICH HOLDINGS IN LEASES MAY NOT EXCEED 23,040 ACRES.<br>(43 CFR 3501.1-4(b)(1)) |
| CHIEFLY VALUABLE | | IN ADDITION TO A VALUABLE DISCOVERY OF SODIUM, LANDS MUST BE CHIEFLY VALUABLE THEREFOR TO RECEIVE A PREFERENCE RIGHT LEASE.<br>30 USC 262<br>(43 CFR 3520.1-1(a)) | IN ADDITION TO VALUABLE DISCOVERY OF POTASSIUM, LANDS MUST BE CHIEFLY VALUABLE THEREFOR TO RECEIVE A PREFERENCE RIGHT LEASE.<br>30 USC 262<br>(43 CFR 3520.1-1(a)) |
| USE PERMITS | USE PERMIT GRANTS RIGHT TO USE SURFACE NOT EXCEEDING 80 ACRES OF UNAPPROPRIATED AND UNRETURNED PUBLIC LAND, EXCEPT NATIONAL FOREST LAND, FOR PROPER EXTRACTION, TREATMENT OR REMOVAL OF LEASED PY DEPOSITS.<br>30 USC 214<br>(43 CFR 3548.0-1(b)) | USE PERMIT GRANTS RIGHT TO USE A TRACT OF UNOCCUPIED, NON-MINERAL LAND, NOT EXCEEDING 40 ACRES FOR PURPOSES CONNECTED WITH AND NECESSARY FOR DEVELOPMENT OF LEASED SODIUM.<br>30 USC 263<br>(43 CFR 3548.0-1(a)) | |
| USE OF OTHER MINERALS | LESSEE MAY USE DEPOSITS OF SILICA, LIMESTONE OR OTHER ROCK SITUATED ON PUBLIC LANDS IN THE LEASE.<br>30 USC 210<br>(43 CFR 3524.0) | | |
| UNCLAIMED, UNDEVELOPED | PROSPECTING PERMITS MAY BE ISSUED FOR ANY UNCLAIMED, UNDEVELOPED AREA OF OPEN AND AVAILABLE FEDERAL LAND.<br>30 USC 211(b)<br>(43 CFR 3510.1-1(a)) | | |

*Hardrock minerals are those locatable minerals for which a mineral patent may be obtained under the Mining Law of 1872 and which are neither leaseable minerals (i.e., oil, gas, coal, oil shale, phosphate, sodium, potassium, sulphur, asphalt, or gilsonite) nor mineral materials (e.g., common variety sand and gravel) saleable under 43 CFR 3600. Hardrock minerals include, but are not limited to, copper, lead, zinc, magnesium, nickel, tungsten, gold, silver, bentonite, barite, feldspar, fluorspar, and uranium.

Hardrock minerals may be leased for specific lands only as provided by law, as follows: (1) Under Section 402, Reorganization Plan No. 3 of 1946, lands acquired by the Department of Agriculture under the following statutes: (i) the Act of March 4, 1917 (16 U.S.C. 520); (ii) Title II of the National Industrial Recovery Act of June 16, 1933 (40 U.S.C. 401, 403(a), 406); (iii) the 1935 Emergency Relief Appropriation Act of April 8, 1935 (49 Stat. 115, 188); (iv) section 55 of Title I of the Act of August 24, 1935 (49 Stat. 750, 781); (v) the Act of July 22, 1937 (50 Stat. 522, 525, 530), as amended July 28, 1942 (7 U.S.C. 1011(c), 1018); and (vi) section 3

| SULPHUR (LOUISIANA & NEW MEXICO AND ACQUIRED LANDS) | OILSHALE (INCLUDING ALL VEIN-TYPE SOLID HYDROCARBONS) | ASPHALT (IN OKLAHOMA) | *HARDROCK MINERALS |
|---|---|---|---|
| NO EXTENSIONS<br>30 USC 271<br>(43 CFR 3511.3-1(a)(3)) | NOT TO EXCEED 2 YRS<br>(43 CFR 3511.3-1(a)(1)) | | NOT TO EXCEED 4 YRS<br>(43 CFR 3511.3-1(a)(4)) |
| 50¢/ACRE<br>30 USC 273<br>(43 CFR 3583.3-1(b)(3)) | 50¢/ACRE<br>30 USC 241<br>(43 CFR 3583.3-1(b)(4)) | 25¢/ACRE 1st YR., 50¢/ACRE 2, 3, & 4th YRS., $1.00/ACRE EACH YR. THEREAFTER<br>(43 CFR 3582.3-6(b)) | $1.00/ACRE<br>(43 CFR 3583.3(b)(5)) |
| | EACH 20 YR. PERIOD—SUBJECT TO REASONABLE READJUSTMENT OF TERMS AND CONDITIONS<br>30 USC 241(a)<br>(43 CFR 3520.3-1(b)) | | |
| RIGHT TO RENEWAL AFTER INITIAL 20 YR. PERIOD AND EACH 10 YR. PERIOD THEREAFTER<br>(43 CFR 3588.3-1(a)(1)) | | RIGHT TO RENEWAL AFTER INITIAL 20 YR. PERIOD AND EACH 10 YR. PERIOD THEREAFTER<br>(43 CFR 3582.8) | RIGHT TO RENEWAL AFTER INITIAL 20 YR. PERIOD AND EACH 10 YR. PERIOD THEREAFTER<br>(43 CFR 3539.3-1(a)(2)) |
| 5% OF QUANTITY OR GROSS VALUE OF THE OUTPUT OF SULPHUR AT THE POINT OF SHIPMENT TO MARKET<br>30 USC 272<br>(43 CFR 3583.3-2(a)(1)) | AS DETERMINED BY AUTHORIZED OFFICER ON CASE BY CASE BASIS.<br>(43 CFR 3583.3-2(a)) | NOT LESS THAN 23¢/TON OF 2000 POUNDS OF MARKETABLE PRODUCTION<br>(43 CFR 3582.3-6(a)) | AS DETERMINED BY AUTHORIZED OFFICER ON CASE BY CASE BASIS<br>(43 CFR 3583.3-2(a)(1)(iii)) |
| 1. A PERMIT OR LEASE SHALL NOT EXCEED 640 ACRES.<br>2. MAXIMUM OF 3 PERMITS IN ANY ONE STATE PERMITTED AT ANY ONE TIME.<br>30 USC 271-5<br>(43 CFR 3581.1-4(b)(4)) | 1. A LEASE MAY NOT INCLUDE MORE THAN 5120 ACRES.<br>2. HOLDINGS OF PERMITS AND LEASES MAY NOT EXCEED 7680 ACRES IN ANY ONE STATE.<br>30 USC 241<br>(43 CFR 3581.1-4(b)(3)) | 1. A LEASE MAY NOT INCLUDE MORE THAN 2560 ACRES<br>2. HOLDINGS MAY NOT EXCEED 7,680 ACRES IN ANY ONE STATE.<br>(43 CFR 3582.2) | 1. A PERMIT MAY NOT INCLUDE MORE THAN 2560 ACRES<br>2. HOLDINGS SHALL NOT EXCEED IN ANY ONE STATE 20,480 ACRES OR WHICH NOT MORE THAN 10,240 MAY BE HELD UNDER LEASE<br>(43 CFR 3581.3-5(a)(2)) |
| IN ADDITION TO A VALUABLE DISCOVERY OF SULPHUR, LANDS MUST BE CHIEFLY VALUABLE THEREFOR TO RECEIVE A PREFERENCE RIGHT LEASE<br>30 USC 272<br>(43 CFR 3580.1-1(a)) | | | |

of the Act of June 28, 1952 (66 Stat. 285); (2) Under section 3 of the Act of September 1, 1949 (30 U.S.C. 192c), certain lands added to the Shasta National Forest by the Act of March 19, 1948 (62 Stat. 83); (3) Under the Act of June 30, 1950 (16 U.S.C. 508(b)), National Forest lands in Minnesota; and (4) Lands in the following national recreation areas: (i) Lake Mead National Recreation Area—The Act of October 8, 1964 (16 U.S.C. 460n-3(b)); (ii) Whiskeytown Unit of the Whiskeytown-Shasta-Trinity National Recreation Area—the Act of November 8, 1965 (16 U.S.C. 460q-5); (iii) Ross Lake and Lake Chelan National Recreation Areas—the Act of October 2, 1968 (16 U.S.C. 90c-1(b)); (iv) Glen Canyon National Recreation Area—the Act of October 27, 1972 (16 U.S.C. 460 dd et seq.); (vi) Shasta-Trinity Units of the Whiskeytown-Shasta-Trinity National Recreation Area—Section 6 of the Act of November 8, 1965 (16 U.S.C. 460 q-5); and (vii) White Mountain National Recreation Area—Sections 403, 404, and 1312 of the Alaska National Interest Lands Conservation Act (16 U.S.C. 460mm-2 through 460mm-4).

## TABLE 74.—*Noncompetitive mineral leases issued, fiscal year 1984*

| Type of mineral by State | Public domain lands | | Acquired lands | | Total | |
|---|---|---|---|---|---|---|
| | Leases issued | Acres | Leases issued | Acres | Leases issues | Acres |
| **Oil and gas** | | | | | | |
| **Resulting from over-the-counter filings** | | | | | | |
| Alabama | | | | | | |
| Alaska | 743 | 1,208,744 | 23 | 17,980 | 23 | 17,980 |
| Arizona | 45 | 91,205 | | | 743 | 1,208,744 |
| Arkansas | 51 | 94,424 | | | 45 | 91,205 |
| California | 84 | 197,730 | 157 | 171,799 | 208 | 266,223 |
| Colorado | 50 | 184,445 | 8 | 2,366 | 92 | 199,996 |
| Florida | 2 | 28 | 13 | 3,394 | 63 | 187,839 |
| Georgia | | | 9 | 21,418 | 11 | 21,446 |
| Idaho | 98 | 163,344 | 3 | 3,928 | 3 | 3,928 |
| Kentucky | | | | | 98 | 163,344 |
| Louisiana | 4 | 589 | 2 | 303 | 2 | 303 |
| Michigan | 2 | 64 | 29 | 2,684 | 33 | 3,253 |
| Mississippi | 1 | 7 | 24 | 7,092 | 26 | 7,156 |
| Montana | 263 | 1,139,485 | 13 | 5,804 | 14 | 5,811 |
| Nevada | 117 | 407,178 | 13 | 3,159 | 296 | 1,142,644 |
| New Mexico | 72 | 192,938 | | | 117 | 407,178 |
| North Carolina | | | 12 | 22,042 | 84 | 214,980 |
| North Dakota | 1 | 48 | 55 | 122,984 | 55 | 122,984 |
| Ohio | | | 3 | 517 | 4 | 565 |
| Oklahoma | 9 | 4,805 | 11 | 3,533 | 11 | 3,533 |
| Oregon | 37 | 82,583 | 61 | 30,919 | 70 | 35,724 |
| South Dakota | 9 | 1,503 | 4 | 4,485 | 41 | 87,068 |
| Tennessee | | | 1 | 315 | 10 | 1,818 |
| Texas | | | 6 | 837 | 6 | 837 |
| Utah | 32 | 17,810 | 25 | 18,007 | 25 | 18,007 |
| Virginia | | | 1 | 200 | 33 | 17,810 |
| Washington | | | 164 | 141,331 | 164 | 141,331 |
| West Virginia | 43 | 142,365 | 44 | 42,469 | 87 | 184,834 |
| Wyoming | | | 9 | 3,558 | 9 | 3,558 |
| | 43 | 97,204 | 3 | 435 | 46 | 97,639 |
| Total from over-the-counter filings | 1,726 | 4,026,267 | 693 | 631,459 | 2,419 | 4,857,726 |
| **Resulting from simultaneous filings** | | | | | | |
| Alabama | 9 | 689 | 9 | 7,898 | 18 | 8,587 |
| Arizona | 33 | 59,664 | | | 33 | 59,664 |
| Arkansas | | | 2 | 1,670 | 2 | 1,670 |
| California | 97 | 79,025 | | | 97 | 79,025 |
| Colorado | 760 | 1,342,145 | 46 | 36,665 | 806 | 1,378,810 |
| Florida | | | 4 | 6,194 | 4 | 6,194 |
| Idaho | 31 | 46,558 | | | 31 | 46,558 |
| Kentucky | | | 1 | 452 | 1 | 452 |
| Louisiana | 15 | 686 | 23 | 10,522 | 38 | 11,208 |
| Maryland | | | 2 | 1,352 | 2 | 1,352 |
| Michigan | 2 | 160 | 49 | 34,986 | 51 | 35,146 |
| Mississippi | 4 | 181 | 64 | 32,167 | 68 | 32,348 |
| Montana | 849 | 842,333 | 193 | 265,989 | 842 | 1,108,322 |
| Nevada | 166 | 446,038 | | | 166 | 446,038 |
| New Mexico | 345 | 471,721 | 27 | 58,818 | 372 | 530,539 |
| North Dakota | 40 | 9,847 | 68 | 32,022 | 106 | 41,869 |
| Oklahoma | 33 | 3,450 | 4 | 3,115 | 37 | 6,565 |
| Oregon | 48 | 102,597 | | | 48 | 102,597 |
| South Dakota | 29 | 44,512 | 21 | 5,286 | 50 | 49,798 |
| Texas | | | 14 | 9,264 | 14 | 9,264 |
| Utah | 378 | 582,564 | 1 | 1,360 | 379 | 583,924 |
| Wyoming | 1,113 | 906,722 | 15 | 10,291 | 1,128 | 917,013 |
| Total from simultaneous filings | 3,752 | 4,938,892 | 543 | 518,051 | 4,295 | 5,456,943 |
| Total oil and gas | 5,478 | 8,965,159 | 1,236 | 1,149,510 | 6,714 | 10,114,669 |

## TABLE 74.—*Noncompetitive mineral leases issued, fiscal year 1984—continued*

| Type of mineral by State | Public domain lands | | Acquired lands | | Total | |
|---|---|---|---|---|---|---|
| | *Leases issued* | *Acres* | *Leases issued* | *Acres* | *Leases issues* | *Acres* |
| **Geothermal** | | | | | | |
| California | 52 | 80,927 | ..... | ..... | 52 | 80,927 |
| Idaho | 2 | 2,926 | ..... | ..... | 2 | 2,926 |
| Nevada | 45 | 70,698 | ..... | ..... | 45 | 70,698 |
| Oregon | 139 | 258,556 | ..... | ..... | 139 | 258,556 |
| Utah | 7 | 12,885 | ..... | ..... | 7 | 12,885 |
| Washington | 2 | 1,005 | ..... | ..... | 2 | 1,005 |
| Total geothermal | 247 | 426,997 | ..... | ..... | 247 | 426,997 |
| **Coal** | | | | | | |
| Alabama | 1 | 560 | ..... | ..... | 1 | 560 |
| Utah | 1 | 4,707 | ..... | ..... | 1 | 4,707 |
| Total coal | 2 | 5,267 | ..... | ..... | 2 | 5,267 |
| **Hardrock** | | | | | | |
| Illinois | ..... | ..... | 2 | 91 | 2 | 91 |
| Missouri | ..... | ..... | 2 | 320 | 2 | 320 |
| Total hardrock | ..... | ..... | 4 | 411 | 4 | 411 |
| **Sand and gravel** | | | | | | |
| Nevada | 1 | 780 | ..... | ..... | 1 | 780 |
| **Sodium** | | | | | | |
| California | 3 | 6,459 | ..... | ..... | 3 | 6,459 |
| Wyoming | 1 | 661 | ..... | ..... | 1 | 661 |
| Total sodium | 4 | 7,120 | ..... | ..... | 4 | 7,120 |
| Grand Total | 5,732 | 9,405,323 | 1,240 | 1,149,921 | 6,972 | 10,555,244 |

## TABLE 75.—*Competitive mineral leases issued and bonuses received, fiscal year 1984*

| Type of mineral by State | Public domain lands | | | Acquired lands | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Leases issued | Acreage leased | Accepted bonus bids | Leases issued | Acreage leased | Accepted bonus bids | Leases issued | Acreage leased | Accepted bonus bids |
| **Oil and gas** | | | | | | | | | |
| Alabama | 2 | 204 | $1,275.00 | | | | 3 | 783 | $15,930.00 |
| Alaska | 10 | 227,021 | 11,196,430.90 | 1 | 579 | $14,645.00 | 10 | 227,021 | 11,196,430.90 |
| Arkansas | 2 | 80 | 8,070.00 | | | | 7 | 1,239 | 81,279.28 |
| California | 27 | 3,407 | 280,815.95 | 5 | 1,859 | 73,209.28 | 28 | 3,447 | 261,237.95 |
| Colorado | 31 | 6,608 | 499,095.60 | 1 | 40 | 422.00 | 32 | 6,768 | 903,280.80 |
| Kentucky | | | | 1 | 160 | 4,195.20 | 1 | 222 | 2,750.00 |
| Louisiana | 7 | 947 | 92,703.53 | 1 | 222 | 2,750.00 | 17 | 2,412 | 205,479.32 |
| Michigan | 2 | 160 | 30,229.67 | 10 | 1,465 | 112,775.79 | 10 | 741 | 123,390.98 |
| Mississippi | 1 | 13 | 325.00 | 8 | 581 | 93,161.31 | 7 | 2,173 | 288,407.11 |
| Montana | 14 | 1,636 | 288,789.12 | 6 | 2,160 | 288,082.11 | 21 | 1,671 | 329,859.05 |
| New Mexico | 370 | 61,367 | 11,364,529.49 | 7 | 35 | 60,089.93 | 372 | 61,418 | 11,380,650.60 |
| North Dakota | 3 | 419 | 283,504.80 | 2 | 51 | 16,121.11 | 7 | 666 | 314,494.56 |
| Ohio | | | | 4 | 249 | 30,989.76 | 2 | 380 | 9,338.85 |
| Oklahoma | 30 | 1,527 | 261,264.72 | 2 | 380 | 9,338.85 | 38 | 3,166 | 426,208.85 |
| South Dakota | 2 | 400 | 83,221.20 | 8 | 1,841 | 184,942.13 | 2 | 400 | 83,221.20 |
| Texas | | | | | | | 2 | 483 | 20,498.00 |
| Utah | 92 | 37,809 | 1,848,179.23 | 2 | 483 | 20,498.00 | 92 | 37,809 | 1,848,179.23 |
| Wyoming | 221 | 41,621 | 22,167,104.00 | | | | 225 | 42,781 | 22,395,746.00 |
| Total oil and gas | 814 | 383,219 | 48,365,538.21 | 7 | 1,160 | 229,641.00 | 879 | 394,264 | 49,484,379.68 |
| **Coal** | | | | | | | | | |
| Utah | 1 | 129 | 140,000.04 | | | | 1 | 129 | 140,000.04 |
| **Geothermal Resources** | | | | | | | | | |
| California | 9 | 10,845 | 378,146.00 | | | | 9 | 10,845 | 378,146.00 |
| Idaho | 4 | 5,901 | 1,150.00 | | | | 4 | 5,901 | 1,150.00 |
| Oregon | 1 | 1,000 | 41,895.63 | | | | 1 | 1,000 | 41,895.63 |
| Total geothermal resources | 14 | 17,746 | 421,221.63 | | | | 14 | 17,746 | 421,221.63 |
| **Phosphate** | | | | | | | | | |
| Florida | 2 | 80 | 23,200.00 | | | | 2 | 80 | 23,200.00 |
| Grand Total | 831 | 401,174 | 48,949,959.88 | 65 | 11,045 | 1,118,841.47 | 896 | 412,219 | 50,068,801.35 |

## TABLE 76.—*Continuing energy-mineral leases, liscenses, and agreements as of January, 23,1985*

| Mineral by State | Number | Acres |
|---|---|---|
| **Oil and gas** | | |
| **Noncompetitive (PD) leases** | | |
| Alabama | 102 | 17,664 |
| Alaska[a] | 1,170 | 3,455,963 |
| Arizona | 1,824 | 3,312,220 |
| Arkansas | 334 | 599,341 |
| California | 1,267 | 3,030,575 |
| Colorado | 2,589 | 3,907,232 |
| Florida | 17 | 5,600 |
| Idaho | 2,120 | 4,996,658 |
| Kansas | 6 | 1,473 |
| Louisiana | 25 | 1,320 |
| Michigan | 18 | 4,818 |
| Mississippi | 84 | 9,261 |
| Montana | 4,751 | 8,008,893 |
| Nebraska | 111 | 27,557 |
| Nevada | 5,256 | 12,125,526 |
| New Mexico | 8,479 | 9,276,123 |
| North Dakota | 144 | 43,002 |
| Ohio | 1 | 55 |
| Oklahoma | 293 | 53,212 |
| Oregon | 1,676 | 3,788,348 |
| South Dakota | 345 | 361,009 |
| Texas | 19 | 3,439 |
| Utah | 7,108 | 10,763,900 |
| Virginia | 2 | 269 |
| Washington | 647 | 1,044,198 |
| Wyoming | 5,776 | 5,842,713 |
| Total noncompetitive (PD) | 43,998 | 70,460,371 |
| **Noncompetitive (ACQ) leases** | | |
| Alabama | 263 | 295,436 |
| Arizona | 20 | 33,491 |
| Arkansas | 562 | 710,706 |
| California | 60 | 8,551 |
| Colorado | 144 | 84,134 |
| Florida | 27 | 81,124 |
| Georgia | 58 | 123,794 |
| Idaho | 36 | 45,850 |
| Indiana | 1 | 276 |
| Kansas | 58 | 77,260 |
| Kentucky | 71 | 51,274 |
| Louisiana | 72 | 26,376 |
| Maryland | 9 | 13,632 |
| Michigan | 222 | 108,392 |
| Mississippi | 182 | 49,106 |
| Montana | 270 | 142,742 |
| Nebraska | 97 | 115,360 |
| Nevada | 1 | 393 |
| New Mexico | 142 | 251,079 |
| New York | 9 | 11,215 |
| North Carolina | 138 | 258,188 |
| North Dakota | 345 | 308,289 |
| Ohio | 49 | 17,803 |
| Oklahoma | 375 | 274,805 |
| Oregon | 80 | 91,520 |
| Pennsylvania | 2 | 420 |
| South Carolina | 11 | 19,855 |
| South Dakota | 101 | 205,254 |
| Tennessee | 160 | 308,821 |
| Texas | 206 | 249,138 |
| Utah | 119 | 71,361 |
| Virginia | 380 | 578,029 |
| Washington | 175 | 348,512 |
| West Virginia | 99 | 121,864 |
| Wyoming | 96 | 29,881 |
| Total noncompetitive (ACQ) | 4,700 | 5,091,733 |
| **Special acts leases** | | |
| Colorado | 40 | 4,530 |
| Montana | 3 | 135 |
| Nebraska | 1 | 1 |
| New Mexico | 1 | 320 |
| North Dakota | 5 | 336 |
| Wyoming | 8 | 879 |
| Total special acts | 58 | 6,201 |
| **Simultaneous (PD) leases** | | |
| Alabama | 128 | 21,193 |
| Alaska[b] | 15 | 14,323 |
| Arizona | 238 | 644,337 |
| Arkansas | 81 | 56,148 |
| California | 1,140 | 456,666 |
| Colordao | 5,241 | 5,399,474 |
| Florida | 19 | 6,509 |
| Idaho | 167 | 500,810 |
| Kansas | 46 | 12,474 |
| Louisiana | 133 | 10,545 |
| Michiggan | 54 | 58,847 |
| Mississippi | 99 | 12,988 |
| Montana | 5,495 | 6,102,891 |
| Nebraska | 127 | 71,979 |
| Nevada | 1,571 | 2,378,930 |
| New Mexico | 7,208 | 5,853,226 |
| North Dakota | 549 | 249,624 |
| Oklahoma | 384 | 58,812 |
| Oregon | 192 | 383,140 |
| South Dakota | 411 | 419,407 |
| Texas | 4 | 664 |
| Utah | 6,840 | 8,845,795 |
| Virginia | 1 | 476 |
| Washington | 6 | 3,555 |
| West Virginia | 2 | 212 |
| Wyoming | 25,944 | 17,179,667 |
| Total simultaneous (PD) | 56,095 | 48,713,192 |
| **Simultaneous (ACQ) leases** | | |
| Alabama | 74 | 166,992 |
| Arkansas | 159 | 112,198 |
| California | 12 | 1,221 |
| Colorado | 402 | 260,289 |
| Florida | 238 | 523,514 |
| Indiana | 1 | 83 |
| Kansas | 18 | 15,644 |
| Kentucky | 10 | 8,026 |
| Louisiana | 194 | 157,104 |
| Maryland | 3 | 1,925 |
| Michigan | 224 | 182,563 |
| Mississippi | 841 | 503,009 |
| Montana | 1,186 | 1,229,425 |
| Nebraska | 32 | 40,411 |
| New Mexico | 96 | 67,265 |
| North Dakota | 926 | 828,671 |
| Ohio | 4 | 1,938 |
| Oklahoma | 211 | 104,888 |

## TABLE 76.—*Continuing energy-mineral leases, licenses, and agreements as of January, 23,1985—continued*

| Mineral by State | Number | Acres |
|---|---|---|
| **Oil and gas—continued** | | |
| **Simultaneous (ACQ) leases—continued** | | |
| Oregon | 11 | 5,944 |
| Pennsylvania | 1 | 265 |
| South Dakota | 85 | 87,617 |
| Tennessee | 13 | 21,558 |
| Texas | 221 | 119,897 |
| Utah | 23 | 12,373 |
| Virginia | 4 | 5,945 |
| West Virginia | 22 | 24,398 |
| Wyoming | 268 | 106,482 |
| Total simultaneous (ACQ) | 5,299 | 4,589,465 |
| **Competitive (PD) leases** | | |
| Alabama | 7 | 406 |
| Alaska[b] | 43 | 1,020,396 |
| Arkansas | 15 | 1,243 |
| California | 209 | 40,724 |
| Colorado | 454 | 132,905 |
| Kansas | 12 | 1,476 |
| Louisiana | 41 | 4,834 |
| Michigan | 2 | 160 |
| Mississippi | 5 | 157 |
| Montana | 202 | 48,297 |
| Nebraska | 10 | 3,400 |
| New Mexico | 1,437 | 325,373 |
| North Dakota | 37 | 8,030 |
| Oklahoma | 287 | 19,523 |
| South Dakota | 14 | 2,157 |
| Texas | 1 | 449 |
| Utah | 381 | 141,000 |
| Wyoming | 1,332 | 252,230 |
| Total competitive (PD) | 4,469 | 2,002,760 |
| **Competitive (ACQ) leases** | | |
| Alabama | 1 | 516 |
| Arkansas | 92 | 33,546 |
| California | 3 | 43 |
| Colorado | 13 | 2,584 |
| Illinois | 1 | 10 |
| Kansas | 4 | 640 |
| Kentucky | 4 | 528 |
| Louisiana | 18 | 10,114 |
| Michigan | 9 | 718 |
| Mississippi | 63 | 14,134 |
| Missouri | 1 | 1,329 |
| Montana | 8 | 115 |
| New Mexico | 7 | 275 |
| North Dakota | 33 | 4,796 |
| Ohio | 18 | 2,505 |
| Oklahoma | 81 | 20,339 |
| Texas | 76 | 14,003 |
| Utah | 1 | 160 |
| Virginia | 2 | 427 |
| West Virginia | 1 | 80 |
| Wyoming | 35 | 5,997 |
| Total competive (ACQ) | 471 | 112,861 |
| **Competitive Sooix Order leases** | | |
| Kansas | 1 | 160 |
| Nebraska | 25 | 11,420 |
| Total competitive Sooix Order | 26 | 11,580 |
| **Competitive leases (undesig.)** | | |
| Montana | 1 | 280 |
| Nevada | 9 | 720 |
| New Mexico | 120 | 23,477 |
| Oklahoma | 22 | 1,452 |
| Wyoming | 9 | 949 |
| Total competitive leases (undesig.) | 161 | 26,878 |
| **Fraction/future interest (ACQ) leases** | | |
| Colorado | 11 | 2,914 |
| Kansas | 1 | 160 |
| North Dakota | 3 | 1,115 |
| Oklahoma | 2 | 520 |
| Texas | 3 | 4,844 |
| Total fraction/future interest (ACQ) | 20 | 9,553 |
| **Unit agreements** | | |
| California | 1 | 1,540 |
| Colorado | 1 | 1,400 |
| Idaho | 7 | 141,170 |
| Kansas | 1 | 3,800 |
| Nevada | 26 | 452,030 |
| Wyoming | 1 | 40 |
| Total unit agreements | 37 | 599,980 |
| **Communitization agreements** | | |
| Colorado | 50 | 21,290 |
| Total oil and gas leases | 115,382 | 131,665,266 |
| **Geothermal** | | |
| **Unit agreements** | | |
| California | 1 | ..... |
| Nevada | 5 | 68,243 |
| Oregon | 2 | 86,875 |
| Total unit agreements | 8 | 155,118 |
| **Noncompetitive leases** | | |
| Arizona | 8 | 16,742 |

## TABLE 76.—*Continuing energy-mineral leases, licenses, and agreements as of January, 23,1985—continued*

| Mineral by State | Number | Acres |
|---|---|---|
| **Geothermal—continued** | | |
| **Noncompetitive leases—continued** | | |
| California | 218 | 365,790 |
| Colorado | 1 | 2,242 |
| Idaho | 16 | 23,583 |
| Nevada | 353 | 615,788 |
| New Mexico | 52 | 71,743 |
| Oregon | 330 | 611,701 |
| Utah | 72 | 118,470 |
| Washington | 25 | 43,949 |
| Wyoming | 2 | 4,044 |
| Total noncompetitive leases | 1,077 | 1,874,252 |
| **Competitive leases** | | |
| California | 143 | 254,814 |
| Idaho | 4 | 5,901 |
| Nevada | 45 | 79,244 |
| New Mexico | 38 | 59,598 |
| Oregon | 34 | 66,402 |
| Utah | 31 | 52,623 |
| Total competitive leases | 295 | 518,582 |
| Total geothermal leases | 1,380 | 2,547,952 |
| **Coal** | | |
| **PD leases** | | |
| Montana | 1 | 624 |
| North Dakota | 1 | 380 |
| Utah | 212 | 323,959 |
| Wyoming | 22 | 58,612 |
| Total PD leases | 236 | 383,475 |
| **ACQ leases** | | |
| Wyoming | 2 | 200 |
| **Exploration licenses** | | |
| Colorado | 7 | 28,737 |
| Montana | 7 | 21,382 |
| New Mexico | 5 | 57,205 |
| North Dakota | 1 | 7,208 |
| Oklahoma | 2 | 7,642 |
| Texas | 1 | 6,323 |
| Utah | 11 | 52,512 |
| Wyoming | 20 | 59,824 |
| Total exploration licenses | 54 | 232,833 |
| **Competitive leases** | | |
| Colorado | 38 | 30,772 |
| Montana | 4 | 4,576 |
| New Mexico | 1 | 180 |
| North Dakota | 13 | 10,390 |
| Oklahoma | 3 | 3,076 |
| Utah | 12 | 9,508 |
| Wyoming | 7 | 26,463 |
| Total competitive leases | 78 | 86,947 |
| **Noncompetitive leases** | | |
| Alaska[1] | 2 | 3,160 |
| Colorado | 40 | 57,741 |
| Montana | 5 | 8,891 |
| New Mexico | 38 | 81,759 |
| North Dakota | 1 | 40 |
| Oklahoma | 46 | 77,319 |
| Texas | 1 | 6,445 |
| Utah | 2 | 1,152 |
| Wyoming | 1 | 640 |
| Total noncompetitive leases | 136 | 237,147 |
| **Licenses to mine** | | |
| Montana | 3 | 100 |
| Total coal leases and licenses | 507 | 937,542 |
| Grand Total | 117,271 | 135,154,518 |

[1] As of December 31, 1984.
[2] As of May 21, 1985.

Note:—PD = public domain (land); ACQ = acquired (land).

Source: Automated Land and Minerals Record System (except Alaska), Bureau of Land Management.

## TABLE 77.—*Continuing nonenergy-mineral leases, liscenses, and permits as of January, 23,1965*

| Mineral by State | Number | Acres |
|---|---|---|
| **All leased minerals except oil and gas** | | |
| Illinois | 1 | 2,328 |
| Missouri | 4 | 7,881 |
| New Mexico | 18 | 38,223 |
| Utah | 1 | 2,402 |
| Virginia | 1 | 355 |
| Wisconsin | 1 | 2,548 |
| Wyoming | 6 | 2,266 |
| Total all leased minerals except oil and gas | 32 | 56,003 |
| **Phosphate leases** | | |
| Florida | 5 | 4,001 |
| Idaho | 8 | 5,334 |
| Montana | 1 | 832 |
| Utah | 9 | 14,555 |
| Total phosphate leases | 23 | 24,722 |
| **Potassium leases** | | |
| New Mexico | 126 | 169,670 |
| Utah | 64 | 137,430 |
| Total potassium leases | 190 | 307,100 |
| **Sodium leases** | | |
| California | 6 | 8,778 |
| Nevada | 19 | 45,996 |
| New Mexico | 3 | 722 |
| Wyoming | 22 | 29,080 |
| Total sodium leases | 50 | 84,576 |
| **Sulphur leases** | | |
| New Mexico | 4 | 2,560 |
| **Other mineral (PD) leases** | | |
| Nevada | 1 | 2,400 |
| New Mexico | 1 | 2,556 |
| Oklahoma | 1 | 480 |
| Utah | 13 | 13,210 |
| Total other mineral (PD) leases | 16 | 18,646 |
| **Other mineral (ACQ) leases** | | |
| Idaho | 1 | 40 |
| Wyoming | 1 | 1 |
| Total other mineral (ACQ) leases | 2 | 41 |

| Mineral by State | Number | Acres |
|---|---|---|
| **Hardrock leases** | | |
| Alabama | 1 | 40,000 |
| Arkansas | 13 | 14,230 |
| California | 1 | 2,380 |
| Colorado | 8 | 3,771 |
| Georgia | 3 | 352 |
| Idaho | 8 | 79,580 |
| Illinois | 11 | 5,929 |
| Michigan | 1 | 160 |
| Minnesota | 10 | 9,877 |
| Missouri | 89 | 119,911 |
| New Hampshire | 2 | 150 |
| North Carolina | 2 | 708 |
| South Carolina | 5 | 4,572 |
| Tennessee | 1 | 785 |
| Virginia | 1 | 41 |
| Wisconsin | 25 | 23,747 |
| Total hard-rock leases | 181 | 306,193 |
| **Prospecting permits (PD)** | | |
| California | 3 | 2,625 |
| Idaho | 5 | 1,951 |
| Montana | 23 | 37,399 |
| Nevada | 6 | 12,786 |
| New Mexico | 26 | 24,133 |
| Utah | 12 | 22,845 |
| Wyoming | 19 | 25,514 |
| Total prospecting permits (PD) | 94 | 127,253 |
| **Prospecting permits (ACQ)** | | |
| California | 2 | 1,181 |
| Idaho | 26 | 5,023 |
| Missouri | 5 | 6,504 |
| Nebraska | 20 | 25,405 |
| Utah | 38 | 83,444 |
| Washington | 6 | 2,314 |
| Wisconsin | 1 | 240 |
| Wyoming | 7 | 1,306 |
| Total prospecting permits (ACQ) | 103 | 125,417 |
| **Preference right leases** | | |
| California | 32 | 28,250 |
| Georgia | 2 | 352 |
| Idaho | 33 | 13,373 |
| Missouri | 4 | 6,288 |
| North Dakota | 2 | 3,512 |
| Utah | 3 | 7,545 |
| Wyoming | 8 | 18,206 |
| Total preference right leases | 84 | 78,526 |

## TABLE 77.—*Continuing nonenergy-mineral leases, liscenses, and permits as of January, 23,1985—continued*

| Mineral by State | Number | Acres |
|---|---|---|
| **Competitive (hard rock) leases** | | |
| Arkansas | 4 | 566 |
| Idaho | 42 | 25,411 |
| Utah | 1 | 1 |
| Wyoming | 1 | 640 |
| Total competitive (hardrock) leases | 48 | 26,618 |
| **Mineral use permits** | | |
| California | 1 | 40 |
| Idaho | 5 | 275 |
| Total mineral use permits | 6 | 315 |
| **Special leasing acts leases** | | |
| Arizona | 4 | 2,083 |
| Nevada | 1 | 400 |
| Total special leasing acts leases | 5 | 2,483 |
| **Community pit permits** | | |
| Nevada | 3 | 258 |
| Oregon | 29 | 963 |
| Utah | 5 | 530 |
| Wyoming | 4 | 4 |
| Total community pit permits | 41 | 1,775 |
| **Mineral material free use permits** | | |
| Arizona | 9 | 437 |
| Montana | 4 | 293 |
| Nevada | 2 | 100 |
| New Mexico | 2 | 81 |
| Oregon | 2 | 7 |
| Wyoming | 85 | 7,179 |
| Total mineral material free use permits | 104 | 8,097 |
| Grand Total | 983 | 1,168,325 |

Note:—PD = public domain (land), ACQ acquired (land).

Source: Automated Land and Minerals Record System (except Alaska), Bureau of Land Management.

## TABLE 78.—*Continuing mineral leases, licenses, agreements, and permits by State as of January 23, 1985*

| Mineral | Number | Acres |
|---|---|---|
| **Alabama** | | |
| Noncompetitive (PD) oil and gas leases | 102 | 17,864 |
| Noncompetitive (ACQ) oil and gas leases | 283 | 295,436 |
| Simultaneous (PD) oil and gas leases | 126 | 21,193 |
| Simultaneous (ACQ) oil and gas leases | 74 | 166,992 |
| Competitive (PD) oil and gas leases | 7 | 406 |
| Competitive (ACQ) oil and gas leases | 1 | 516 |
| Hardrock leases | 1 | 40,000 |
| Total Alabama | 576 | 542,207 |
| **Alaska** | | |
| Noncompetitive (PD) oil and gas leases[a] | 1,170 | 3,455,963 |
| Simultaneous (PD) oil and gas leases[a] | 15 | 14,623 |
| Competitive (PD) oil and gas leases[b] | 43 | 1,020,396 |
| Noncompetitive coal leases[b] | 2 | 3,160 |
| Total Alaska | 1,230 | 4,494,142 |
| **Arizona** | | |
| Noncompetitive (PD) oil and gas leases | 1,624 | 3,312,220 |
| Noncompetitive (ACQ) oil and gas leases | 20 | 33,491 |
| Simultaneous (PD) oil and gas leases | 238 | 644,337 |
| Noncompetitive geothermal lease | 8 | 16,742 |
| Special leasing acts leases | 4 | 2,083 |
| Mineral material free use permits | 9 | 437 |
| Total Arizona | 1,903 | 4,009,310 |
| **Arkansas** | | |
| Noncompetitive (PD) oil and gas leases | 334 | 599,341 |
| Noncompetitive (ACQ) oil and gas leases | 562 | 710,708 |
| Simultaneous (PD) oil and gas leases | 81 | 56,148 |
| Simultaneous (ACQ) oil and gas leases | 159 | 112,198 |
| Competitive (PD) oil and gas leases | 15 | 1,243 |
| Competitive (PD) oil and gas leases | 92 | 33,546 |
| Hardrock leases | 13 | 14,230 |
| Competitive (hardrock) leases | 4 | 566 |
| Total Arkansas | 1,260 | 1,527,980 |
| **California** | | |
| Noncompetitive (PD) oil and gas leases | 1,267 | 3,030,575 |
| Noncompetitive (ACQ) oil and gas leases | 60 | 6,551 |
| Simultaneous (PD) oil and gas leases | 1,140 | 456,666 |
| Simultaneous (ACQ) oil and gas leases | 12 | 1,221 |
| Competitive (PD) oil and gas leases | 209 | 40,724 |
| Competitive (ACQ) oil and gas leases | 3 | 43 |
| Oil and gas unit agreement | 1 | 1,540 |
| Geothermal unit agreement | 1 | ..... |
| Noncompetitive geothermal leases | 218 | 365,790 |
| Competitive geothermal leases | 143 | 254,814 |
| Sodium leases | 6 | 8,778 |
| Hardrock leases | 1 | 2,360 |
| Prospecting permits (PD) | 3 | 2,625 |
| Prospecting permits (ACQ) | 2 | 1,181 |
| Preference right leases | 32 | 28,250 |
| Mineral use permits | 1 | 40 |
| Total California | 3,099 | 4,203,178 |
| **Colorado** | | |
| Noncompetitive (PD) oil and gas leases | 2,589 | 3,907,232 |
| Noncompetitive (ACQ) oil and gas leases | 144 | 84,134 |
| Special acts oil and gas leases | 40 | 4,530 |
| Simultaneous (PD) oil and gas leases | 5,241 | 5,369,474 |
| Simultaneous (ACQ) oil and gas leases | 402 | 260,289 |
| Competitive (PD) oil and gas leases | 454 | 132 |
| Competitive (PD) oil and gas leases | 13 | 2,584 |
| Fractionuture interest (ACQ) leases | 11 | 2,914 |
| Oil and gas unit agreements | 1 | 1,400 |

## TABLE 78.—*Continuing mineral leases, licenses, agreements, and permits by State as of January 23, 1985—continued*

| Mineral | Number | Acres |
|---|---|---|
| **Colorado—continued** | | |
| Oil and gas communitization agreements | 60 | 21,290 |
| Noncompetitive geothermal leases | 1 | 2,242 |
| Coal exploration licenses | 7 | 26,737 |
| Competitive coal leases | 38 | 30,772 |
| Noncompetitive coal leases | 40 | 57,741 |
| Hardrock leases | 8 | 3,771 |
| Total Colorado | 9,049 | 9,908,015 |
| **Florida** | | |
| Noncompetitive (PD) oil and gas leases | 17 | 5,600 |
| Noncompetitive (ACQ) oil and gas leases | 27 | 61,124 |
| Simultaneous (PD) oil and gas leases | 19 | 6,509 |
| Simultaneous (ACQ) oil and gas leases | 238 | 523,514 |
| Phosphate lease | 5 | 4,001 |
| Total Florida | 306 | 600,748 |
| **Georgia** | | |
| Noncompetitive (ACQ) oil and gas leases | 58 | 123,794 |
| Hardrock leases | 3 | 352 |
| Preference right leases | 2 | 352 |
| Total Georgia | 63 | 124,498 |
| **Idaho** | | |
| Noncompetitive (PD) oil and gas leases | 2,120 | 4,996,653 |
| Noncompetitive (ACQ) oil and gas leases | 36 | 45,850 |
| Simultaneous (PD) oil and gas leases | 167 | 500,810 |
| Oil and gas unit agreements | 7 | 141,170 |
| Noncompetitive geothermal leases | 16 | 23,583 |
| Competitive geothermal leases | 4 | 5,901 |
| Phosphate leases | 8 | 5,334 |
| Hardrock leases | 8 | 79,580 |
| Other mineral (ACQ) leases | 1 | 40 |
| Prospecting permits (PD) | 5 | 1,951 |
| Prospecting permits (ACQ) | 26 | 5,023 |
| Preference right leases | 33 | 13,373 |
| Competitive (hardrock) leases | 42 | 25,411 |
| Mineral use permits | 5 | 275 |
| Total Idaho | 2,478 | 5,844,959 |
| **Illinois** | | |
| Competitive (ACQ) oil and gas leases | 1 | 10 |
| All leasables except oil and gas leases | 1 | 2,328 |
| Hardrock leases | 11 | 5,929 |
| Total Illinois | 13 | 8,267 |
| **Indiana** | | |
| Noncompetitive (ACQ) oil and gas leases | 1 | 276 |
| Simultaneous (ACQ) oil and gas leases | 1 | 83 |
| Total Indiana | 2 | 359 |
| **Kansas** | | |
| Noncompetitive (PD) oil and gas leases | 6 | 1,473 |
| Noncompetitive (ACQ) oil and gas leases | 58 | 77,260 |
| Simultaneous (PD) oil and gas leases | 46 | 12,474 |
| Simultaneous (ACQ) oil and gas leases | 18 | 154,644 |
| Competitive (PD) oil and gas leases | 12 | 1,476 |
| Competitive (ACQ) oil and gas leases | 4 | 640 |
| Competitive Sioux Order oil and gas leases | 1 | 160 |
| Fractionuture interest (ACQ) leases | 1 | 160 |
| Oil and gas unit agreements | 1 | 3,800 |
| Total Kansas | 147 | 113,087 |

## TABLE 78.—*Continuing mineral leases, licenses, agreements, and permits by State as of January 23, 1985—continued*

| Mineral | Number | Acres |
|---|---|---|
| **Kentucky** | | |
| Noncompetitive (ACQ) oil and gas leases | 71 | 51,274 |
| Simultaneous (PD) oil and gas leases | 10 | 8,028 |
| Competitive (ACQ) oil and gas leases | 4 | 536 |
| Total Kentucky | 85 | 59,838 |
| **Louisiana** | | |
| Noncompetitive (PD) oil and gas leases | 25 | 1,330 |
| Noncompetitive (ACQ) oil and gas leases | 72 | 26,376 |
| Simultaneous (PD) oil and gas leases | 103 | 10,545 |
| Simultaneous (ACQ) oil and gas leases | 194 | 157,104 |
| Competitive (PD) oil and gas leases | 41 | 4,834 |
| Competitive (ACQ) oil and gas leases | 18 | 10,114 |
| Total Louisiana | 483 | 210,303 |
| **Maryland** | | |
| Noncompetitive (ACQ) oil and gas leases | 9 | 13,632 |
| Simultaneous (ACQ) oil and gas leases | 3 | 1,925 |
| Total Maryland | 12 | 154 |
| **Michigan** | | |
| Noncompetitive (PD) oil and gas leases | 18 | 4,818 |
| Noncompetitive (ACQ) oil and gas leases | 222 | 108,392 |
| Simultaneous (PD) oil and gas leases | 54 | 58,847 |
| Simultaneous (ACQ) oil and gas leases | 224 | 182,563 |
| Competitive (PD) oil and gas leases | 2 | 160 |
| Competitive (ACQ) oil and gas leases | 9 | 718 |
| Hardrock leases | 1 | 160 |
| Total Michigan | 530 | 355,658 |
| **Minnesota** | | |
| Hardrock leases | 10 | 9,877 |
| **Mississippi** | | |
| Noncompetitive (PD) oil and gas leases | 84 | 9,261 |
| Noncompetitive (ACQ) oil and gas leases | 152 | 49,106 |
| Simultaneous (PD) oil and gas leases | 99 | 12,958 |
| Simultaneous (ACQ) oil and gas leases | 841 | 503,009 |
| Competitive (PD) oil and gas leases | 5 | 157 |
| Competitive (ACQ) oil and gas leases | 63 | 14,134 |
| Total Mississippi | 1,274 | 588,655 |
| **Missouri** | | |
| Competitive (ACQ) oil and gas leases | 1 | 1,329 |
| All leasables except oil and gas leases | 4 | 7,881 |
| Hardrock leases | 89 | 119,911 |
| Prospecting permits (ACQ) | 5 | 6,504 |
| Preference right leases | 4 | 5,288 |
| Total Missouri | 103 | 140,913 |
| **Montana** | | |
| Noncompetitive oil and gas leases | 4,751 | 8,008,893 |
| Noncompetitive (ACQ) oil and gas leases | 270 | 142,742 |
| Special acts oil and gas leases | 3 | 135 |
| Simultaneous (PD) oil and gas leases | 5,495 | 8,102,981 |
| Simultaneous (ACQ) oil and gas leases | 1,186 | 1,229,425 |
| Competitive oil and gas leases (undesig.) | 1 | 280 |
| Competitive (PD) oil and gas leases | 202 | 48,297 |
| Competitive (ACQ) oil and gas leases | 6 | 115 |
| Coal leases (PD) | 1 | 524 |
| Coal exploration licenses | 7 | 21,382 |
| Competitive coal leases | 4 | 4,576 |
| Noncompetitive coal leases | 5 | 8,891 |
| Coal licenses to mine | 3 | 100 |
| Phosphate leases | 1 | 832 |

## TABLE 78.—*Continuing mineral leases, licenses, agreements, and permits by State as of January 23, 1985—continued*

| Mineral | Number | Acres |
|---|---|---|
| **Montana—continued** | | |
| Prospecting permits (PD) | 23 | 37,399 |
| Mineral material free use permits | 4 | 283 |
| Total Montana | 11,964 | 15,606,775 |
| **Nebraska** | | |
| Noncompetitive (PD) oil and gas leases | 111 | 27,557 |
| Noncompetitive (ACQ) oil and gas leases | 97 | 115,360 |
| Special acts oil and gas leases | 1 | 1 |
| Simultaneous (PD) oil and gas leases | 127 | 71,979 |
| Simultaneous (ACQ) oil and gas leases | 32 | 40,411 |
| Competitive (PD) oil and gas leases | 10 | 3,400 |
| Competitive Sioux Order oil and gas leases | 25 | 11,420 |
| Prospecting permits (ACQ) | 20 | 25,405 |
| Total Nebraska | 423 | 295,533 |
| **Nevada** | | |
| Noncompetitive (PD) oil and gas leases | 5,258 | 12,125,528 |
| Noncompetitive (ACQ) oil and gas leases | 1 | 393 |
| Simultaneous (PD) oil and gas leases | 1,571 | 2,378,930 |
| Competitive oil and gas leases (undesig.) | 9 | 720 |
| Oil and gas unit agreements | 26 | 452,030 |
| Geothermal unit agreements | 5 | 68,243 |
| Noncompetitive geothermal leases | 353 | 615,788 |
| Competitive geothermal leases | 45 | 79,244 |
| Sodium leases | 19 | 45,996 |
| Other mineral leases | 1 | 2,400 |
| Prospecting permits (PD) | 6 | 12,786 |
| Special leasing acts leases | 1 | 400 |
| Community pit | 3 | 258 |
| Mineral material free use permits | 2 | 100 |
| Total Nevada | 7,300 | 15,782,818 |
| **New Hampshire** | | |
| Hardrock leases | 2 | 150 |
| **New Mexico** | | |
| Noncompetitive (PD) oil and gas leases | 6,479 | 9,276,123 |
| Noncompetitive (ACQ) oil and gas leases | 142 | 251,079 |
| Special acts oil and gas leases | 1 | 320 |
| Simultaneous (PD) oil and gas leases | 1,208 | 5,853,228 |
| Simultaneous (ACQ) oil and gas leases | 96 | 67,265 |
| Competitive oil and gas leases (undesig.) | 120 | 23,477 |
| Competitive (PD) oil and gas leases | 1,437 | 325,373 |
| Competitive (ACQ) oil and gas leases | 7 | 275 |
| Noncompetitive geothermal leases | 52 | 71,741 |
| Competitive geothermal leases | 38 | 59,590 |
| Coal exploration licenses | 5 | 57,205 |
| Competitive coal leases | 1 | 160 |
| Noncompetitive coal leases | 38 | 81,759 |
| All leasables except oil and gas | 18 | 38,223 |
| Potassium leases | 126 | 189,670 |
| Sodium leases | 3 | 722 |
| Sulphur leases | 4 | 2,560 |
| Other mineral (PD) leases | 1 | 2,556 |
| Prospecting permits (PD) | 26 | 24,133 |
| Mineral material free use permits | 2 | 81 |
| Total New Mexico | 17,804 | 16,305,548 |
| **New York** | | |
| Noncompetitive (ACQ) oil and gas leases | 9 | 11,215 |
| **North Carolina** | | |
| Noncompetitive (ACQ) oil and gas leases | 138 | 258,188 |
| Hardrock leases | 2 | 708 |
| Total North Carolina | 140 | 258,896 |

## TABLE 78.—*Continuing mineral leases, licenses, agreements, and permits by State as of January 23, 1985—continued*

| Mineral | Number | Acres |
|---|---|---|
| **North Dakota** | | |
| Noncompetitive (PD) oil and gas leases | 144 | 43,002 |
| Noncompetitive (ACQ) oil and gas leases | 345 | 308,289 |
| Special acts oil and gas leases | 5 | 336 |
| Simultaneous (PD) oil and gas leases | 549 | 249,624 |
| Simultaneous (ACQ) oil and gas leases | 926 | 828,671 |
| Competitive (PD) oil and gas leases | 37 | 8,030 |
| Competitive (ACQ) oil and gas leases | 33 | 4,798 |
| Fraction/future interest (ACQ) leases | 3 | 1,115 |
| Coal leases (PD) | 1 | 360 |
| Coal exploration licenses | 1 | 7,208 |
| Competitive coal leases | 13 | 10,390 |
| Noncompetitive coal leases | 1 | 40 |
| Preference right leases | 2 | 3,512 |
| Total North Dakota | 2,060 | 1,465,385 |
| **Ohio** | | |
| Noncompetitive (PD) oil and gas leases | 1 | 56 |
| Noncompetitive (ACQ) oil and gas leases | 49 | 17,803 |
| Simultaneous (ACQ) oil and gas leases | 4 | 1,938 |
| Competitive (ACQ) oil and gas leases | 18 | 2,505 |
| Total Ohio | 72 | 22,301 |
| **Oklahoma** | | |
| Noncompetitive (PD) oil and gas leases | 293 | 53,212 |
| Noncompetitive (ACQ) oil and gas leases | 375 | 274,803 |
| Simultaneous (PD) oil and gas leases | 84 | 56,812 |
| Simultaneous (ACQ) oil and gas leases | 211 | 104,688 |
| Competitive oil and gas leases (undesig.) | 22 | 1,452 |
| Competitive (PD) oil and gas leases | 287 | 10,523 |
| Competitive (ACQ) oil and gas leases | 61 | 20,339 |
| Fraction/future interest (ACQ) leases | 2 | 520 |
| Coal exploration licenses | 2 | 7,642 |
| Competitive coal leases | 3 | 3,078 |
| Noncompetitive coal leases | 46 | 77,319 |
| Other mineral (PD) leases | 1 | 480 |
| Total Oklahoma | 1,707 | 621,870 |
| **Oregon** | | |
| Noncompetitive (PD) oil and gas leases | 1,678 | 3,768,348 |
| Noncompetitive (ACQ) oil and gas leases | 80 | 91,520 |
| Simultaneous (PD) oil and gas leases | 192 | 383,140 |
| Simultaneous (ACQ) oil and gas leases | 11 | 5,044 |
| Geothermal unit agreements | 2 | 56,875 |
| Noncompetitive geothermal leases | 330 | 611,701 |
| Competitive geothermal leases | 34 | 66,402 |
| Community pit | 29 | 983 |
| Mineral material free use permits | 2 | 7 |
| Total Oregon | 2,356 | 5,014,920 |
| **Pennsylvania** | | |
| Noncompetitive (ACQ) oil and gas leases | 2 | 420 |
| Simultaneous (ACQ) oil and gas leases | 1 | 286 |
| Total Pennsylvania | 3 | 706 |
| **South Carolina** | | |
| Noncompetitive (ACQ) oil and gas leases | 11 | 19,855 |
| Hardrock leases | 5 | 4,572 |
| Total South Carolina | 16 | 24,427 |
| **South Dakota** | | |
| Noncompetitive (PD) oil and gas leases | 345 | 381,009 |
| Noncompetitive (ACQ) oil and gas leases | 161 | 205,254 |
| Simultaneous (PD) oil and gas leases | 411 | 419,407 |
| Simultaneous (ACQ) oil and gas leases | 85 | 87,617 |

## TABLE 78.—*Continuing mineral leases, licenses, agreements, and permits by State as of January 23, 1985—continued*

| Mineral | Number | Acres |
|---|---|---|
| **South Dakota—continued** | | |
| Competitive (PD) oil and gas leases | 14 | 2,157 |
| Total South Dakota | 1,016 | 1,095,444 |
| **Tennessee** | | |
| Noncompetitive (ACQ) oil and gas leases | 160 | 308,821 |
| Simultaneous (ACQ) oil and gas leases | 13 | 21,558 |
| Hardrock leases | 1 | 785 |
| Total Tennessee | 174 | 331,164 |
| **Texas** | | |
| Noncompetitive (PD) oil and gas leases | 19 | 3,439 |
| Noncompetitive (ACQ) oil and gas leases | 203 | 249,138 |
| Simultaneous (PD) oil and gas leases | 4 | 664 |
| Simultaneous (ACQ) oil and gas leases | 221 | 119,897 |
| Competitive (PD) oil and gas leases | 1 | 449 |
| Competitive (ACQ) oil and gas leases | 78 | 14,003 |
| Fraction/future interest (ACQ) leases | 3 | 4,844 |
| Coal exploration licenses | 1 | 6,323 |
| Noncompetitive coal leases | 1 | 6,445 |
| Total Texas | 532 | 405,202 |
| **Utah** | | |
| Noncompetitive (PD) oil and gas leases | 7,106 | 10,783,900 |
| Noncompetitive (ACQ) oil and gas leases | 119 | 71,361 |
| Simultaneous (PD) oil and gas leases | 6,840 | 8,845,795 |
| Simultaneous (ACQ) oil and gas leases | 23 | 12,373 |
| Competitive (PD) oil and gas leases | 381 | 141,000 |
| Competitive (ACQ) oil and gas leases | 1 | 160 |
| Noncompetitive geothermal leases | 72 | 118,070 |
| Competitive geothermal leases | 31 | 52,623 |
| Coal leases (PD) | 212 | 323,959 |
| Coal exploration licenses | 11 | 52,512 |
| Competitive coal leases | 12 | 9,508 |
| Noncompetitive coal leases | 2 | 1,152 |
| All leasables except oil and gas | 1 | 2,402 |
| Phosphate leases | 9 | 14,555 |
| Potassium leases | 84 | 137,430 |
| Other mineral Dleases | 13 | 13,210 |
| Prospecting permits (PD) | 12 | 22,845 |
| Prospecting permits (ACQ) | 36 | 83,444 |
| Preference right leases | 3 | 7,545 |
| Competitive (hardrock) leases | 1 | 1 |
| Community pit | 5 | 530 |
| Total Utah | 14,956 | 20,674,375 |
| **Virginia** | | |
| Noncompetitive (PD) oil and gas leases | 2 | 269 |
| Noncompetitive (ACQ) oil and gas leases | 380 | 578,029 |
| Simultaneous (PD) oil and gas leases | 1 | 476 |
| Simultaneous (ACQ) oil and gas leases | 4 | 5,945 |
| Competitive (ACQ) oil and gas leases | 2 | 427 |
| All leasables except oil and gas | 1 | 355 |
| Hardrock leases | 1 | 41 |
| Total Virginia | 391 | 585,542 |
| **Washington** | | |
| Noncompetitive (PD) oil and gas leases | 647 | 1,044,198 |
| Noncompetitive (ACQ) oil and gas leases | 175 | 348,512 |
| Simultaneous (PD) oil and gas leases | 6 | 3,555 |
| Noncompetitive geothermal leases | 25 | 43,949 |
| Prospecting permits (ACQ) | 6 | 2,314 |
| Total Washington | 859 | 1,440,528 |

## TABLE 78.—*Continuing mineral leases, licenses, agreements, and permits by State as of January 23, 1985—continued*

| Mineral | Number | Acres |
|---|---|---|
| **West Virginia** | | |
| Noncompetitive (ACQ) oil and gas leases | 99 | 121,864 |
| Simultaneous (PD) oil and gas leases | 2 | 212 |
| Simultaneous (ACQ) oil and gas leases | 22 | 24,398 |
| Competitive (ACQ) oil and gas leases | 1 | 80 |
| Total West Virginia | 124 | 146,554 |
| **Wisconsin** | | |
| All leasables except oil and gas | 1 | 2,548 |
| Hardrock leases | 25 | 23,747 |
| Prospecting permits (ACQ) | 1 | 240 |
| Total Wisconsin | 27 | 26,535 |
| **Wyoming** | | |
| Noncompetitive (PD) oil and gas leases | 5,776 | 5,542,713 |
| Noncompetitive (ACQ) oil and gas leases | 98 | 29,681 |
| Special acts oil and gas leases | 8 | 570 |
| Simultaneous (PD) oil and gas leases | 25,944 | 17,179,367 |
| Simultaneous (ACQ) oil and gas leases | 268 | 106,482 |
| Competitive oil and gas leases (undesig.) | 3 | 949 |
| Competitive (PD) oil and gas leases | 1,332 | 252,230 |
| Competitive (ACQ) oil and gas leases | 35 | 5,997 |
| Oil and gas unit agreements | 1 | 40 |
| Noncompetitive geothermal leases | 2 | 4,644 |
| Coal leases (PD) | 22 | 58,612 |
| Coal leases (ACQ) | 2 | 200 |
| Coal exploration licenses | 20 | 53,824 |
| Competitive coal leases | 7 | 28,463 |
| Noncompetitive coal leases | 1 | 640 |
| All leasables except oil and gas | 6 | 2,266 |
| Sodium leases | 22 | 29,080 |
| Other mineral (ACQ) leases | 1 | 1 |
| Prospecting permits (PD) | 19 | 25,514 |
| Prospecting permits (ACQ) | 7 | 1,309 |
| Preference right leases | 8 | 18,206 |
| Competitive (hardrock) leases | 1 | 640 |
| Community pit | 4 | 4 |
| Mineral material free use permits | 85 | 7,179 |
| Total Wyoming | 33,696 | 23,449,417 |
| Grand total | 118,254 | 136,322,843 |

[a] As of December 31, 1984.

[b] As of May 21, 1985.

Note:—PD = public domain (land); (ACQ) = acquired (land).

Source: Automated Land and Minerals Record System (except Alaska), Bureau of Land Management.

TABLE 79.—*Mineral production and value from leases on public domain lands, fiscal year 1984*

| Geographic State | Type of mineral: Energy: Petroleum | | | Natural gas | | | Gasoline and liquid petroleum gas | | | Coal | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Production | Production | Royalty | Production | Production | Royalty | Production | Production | Royalty | Production | Production | Royalty |
| | *Barrels* | *Value* | *Value* | *MCF* | *Value* | *Value* | *Gallons* | *Value* | *Value* | *Short tons* | *Value* | *Value* |
| Alabama | 13,145 | $381,339 | $47,667 | 92,993 | $356,024 | $44,753 | 1,437 | $694 | $278 | 33,466 | $1,465,825 | $58,633 |
| Alaska | 1,701,563 | 43,380,497 | 5,403,907 | 67,523,544 | 48,617,024 | 6,077,128 | 2,359,880 | 833,801 | 104,154 | | | |
| Arkansas | | | | 1,672,727 | 5,422,486 | 670,663 | | | | | | |
| California | 20,292,443 | 432,081,569 | 54,010,195 | 3,256,330 | 10,712,594 | 1,234,096 | 7,231,220 | 4,373,602 | 425,725 | | | |
| Colorado | 10,273,852 | 286,930,586 | 45,950,708 | 54,410,315 | 132,334,460 | 15,680,245 | 10,526,564 | 5,516,896 | 445,364 | 9,927,200 | 218,785,300 | 13,121,474 |
| Kansas | 215,547 | 6,169,146 | 770,007 | 1,366,045 | 1,385,051 | 749,262 | 461,002 | 204,038 | 25,504 | | | |
| Louisiana | 289,260 | 8,344,457 | 784,667 | 1,765,406 | 4,962,484 | 517,855 | 409,512 | 609,501 | 64,465 | | | |
| Michigan | 11,095 | 315,122 | 28,813 | 43,244 | 165,766 | 20,885 | | | | | | |
| Mississippi | 34,140 | 884,254 | 110,659 | 1,822,879 | 7,410,252 | 929,510 | | | | | | |
| Montana | 5,008,508 | 141,139,756 | 17,427,135 | 10,157,568 | 26,511,223 | 3,207,858 | 4,996,407 | 2,559,749 | 203,687 | 14,519,800 | 222,077,040 | 7,573,527 |
| Nebraska | 96,830 | 2,952,038 | 411,806 | 82,482 | 119,555 | 19,309 | 141,384 | 77,933 | 5,414 | | | |
| Nevada | 1,143,057 | 22,398,521 | 2,799,568 | | | | | | | | | |
| New Mexico | 15,767,287 | 448,152,720 | 63,105,253 | 474,204,098 | 1,337,516,233 | 168,005,458 | 74,032,982 | 29,035,380 | 3,600,855 | 3,046,000 | 55,198,830 | 5,623,975 |
| North Dakota | 3,638,220 | 107,950,040 | 13,678,469 | 3,622,095 | 10,354,115 | 1,334,846 | 5,132,527 | 2,110,044 | 213,336 | 1,310,801 | 20,553,366 | 1,477,737 |
| Oklahoma | 275,279 | 8,009,200 | 819,848 | 7,500,557 | 20,776,544 | 2,597,068 | 647,826 | 1,176,980 | 37,397 | 33,093 | 1,181,424 | 147,678 |
| South Dakota | 269,148 | 7,603,044 | 960,380 | 577,411 | 1,767,745 | 220,968 | | | | | | |
| Utah | 6,075,516 | 154,544,538 | 22,955,736 | 37,249,006 | 129,048,301 | 16,207,222 | 7,122,886 | 3,767,962 | 465,592 | 6,127,969 | 129,973,853 | 6,004,792 |
| Washington | | | | | | | | | | 699,750 | 13,995,000 | 139,948 |
| Wyoming | 70,231,996 | 1,884,101,609 | 235,513,975 | 236,479,346 | 846,596,060 | 104,639,273 | 176,163,724 | 74,621,481 | 6,001,701 | 68,436,138 | 737,741,564 | 22,548,866 |
| Total | 135,359,476 | 3,555,022,421 | 464,566,784 | 901,826,128 | 2,584,057,916 | 322,356,529 | 289,340,353 | 124,688,151 | 11,653,473 | 104,136,007 | 1,400,973,772 | 57,756,480 |

(continued on next page)

TABLE 79.—*Mineral production and value from leases on public domain lands, fiscal year 1984—continued*

| Geographic State | Type of mineral | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Energy | | | | | | Nonenergy | | | | | |
| | Geothermal | | | Gilsonite | | | Carbon dioxide | | | Phosphate | | |
| | Production | Production | Royalty | Production | Production | Royalty | Production | Production | Royalty | Production | Production | Royalty |
| | See footnote | Value | Value | Short tons | Value | Value | MCF | Value | Value | Short tons | Value | Value |
| Alabama | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Arkansas | | | | | | | | | | | | |
| California | [4]779,825,676 | $46,737,365 | $5,940,442 | | | | | | | | | |
| Colorado | | | | | | | 200 | $17 | $2 | | | |
| Florida | | | | | | | 27,851,951 | 21,776,969 | 4,773,945 | | | |
| Idaho | | | | | | | | | | 494,751 | $8,739,144 | $339,483 |
| Kansas | | | | | | | | | | 3,532,372 | 55,361,836 | 2,332,914 |
| Louisiana | | | | | | | | | | | | |
| Michigan | | | | | | | | | | | | |
| Mississippi | | | | | | | | | | | | |
| Montana | | | | | | | | | | | | |
| Nebraska | | | | | | | | | | 49,123 | 569,406 | 29,469 |
| Nevada | | | | | | | | | | | | |
| New Mexico | | | | | | | | | | | | |
| North Dakota | | | | | | | 171,671 | 80,069 | 10,332 | | | |
| Oklahoma | | | | | | | | | | | | |
| South Dakota | | | | | | | | | | | | |
| Utah | [5]4,000 | 88 | 9 | 5,864 | $597,711 | $74,713 | | | | | | |
| Washington | | | | | | | | | | | | |
| Wyoming | | | | | | | | | | | | |
| Total | [6]779,829,676 | 46,737,453 | 5,940,451 | 5,864 | 597,711 | 74,713 | 28,023,822 | 21,857,055 | 4,784,279 | 4,076,246 | 62,890,386 | 2,701,866 |

TABLE 79.—*Mineral production and value from leases on public domain lands, fiscal year 1984—continued*

| Geographic State | Type of mineral | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nonenergy | | | | | | | | | | | |
| | Potash | | | Sodium | | | Sulphur | | | Other | | |
| | Production | Production | Royalty | Production | Production | Royalty | Production | Production | Royalty | Production | Production | Royalty |
| | *Short tons* | *Value* | *Value* | *Short tons* | *Value* | *Value* | *Short tons* | *Value* | *Value* | *Short tons* | *Value* | *Value* |
| Alabama | | | | | | | | | | | | |
| Alaska | | | | | | | | | | | | |
| Arkansas | | | | | | | | | | | | |
| California | 14,707 | $759,580 | $37,989 | 2,668,444 | $79,551,996 | $3,977,598 | | | | | | |
| Colorado | | | | 3,175 | 14,280 | 714 | | | | | | |
| Florida | | | | | | | | | | | | |
| Idaho | | | | | | | | | | | | |
| Kansas | | | | | | | | | | | | |
| Louisiana | | | | | | | | | | | | |
| Michigan | | | | | | | | | | | | |
| Mississippi | | | | | | | | | | | | |
| Montana | | | | | | | 56,428 | $95,701 | $8,770 | | | |
| Nebraska | | | | | | | | | | | | |
| Nevada | | | | | | | | | | [b]539,892 | $871,737 | $65,022 |
| New Mexico | 2,396,777 | 126,704,140 | 3,009,754 | 450,638 | 985,315 | 30,763 | 3,666 | 142,714 | 18,034 | | | |
| North Dakota | | | | | | | 7,042 | 23,649 | 2,769 | | | |
| Oklahoma | | | | | | | | | | | | |
| South Dakota | | | | | | | | | | | | |
| Utah | 18,729 | 503,207 | 15,096 | | | | | | | [d]625 | 65,187 | 8,148 |
| Washington | | | | | | | | | | | | |
| Wyoming | | | | 826,704 | 66,307,675 | 3,922,304 | 189,064 | 3,354,836 | 86,866 | | | |
| Total | 2,430,213 | 127,966,927 | 3,062,839 | 3,968,961 | 148,859,275 | 7,931,379 | 258,220 | 3,616,900 | 116,439 | 540,517 | 936,924 | 73,170 |

[a]Includes 30,319,000 gallons of water and 749,510,096 kilowatt hours and geothermal steam.

[b]Sand and gravel.

[c]Steam.

[d]Asphalt.

Note.—Estimated in part.

Source: Minerals Management Service, U.S. Department of the Interior.

## TABLE 60.—*Mineral production and value from leases on acquired lands, fiscal year 1994*

| Mineral by State | Production | Production | Royalty |
|---|---|---|---|
| **Petroleum** | | | |
| | *Barrels* | *Value* | *Value* |
| Alabama | 2,999 | $98,831 | $11,103 |
| Arkansas | 228 | 7,382 | 946 |
| California | 432,662 | 8,869,584 | 1,063,696 |
| Colorado | 86,373 | 2,886,240 | 339,466 |
| Illinois | 92 | 2,986 | 444 |
| Kansas | 34,783 | 1,003,320 | 172,102 |
| Louisiana | 854,134 | 25,276,786 | 3,684,060 |
| Michigan | 270,967 | 8,634,148 | 1,096,074 |
| Mississippi | 889,745 | 19,924,333 | 2,511,189 |
| Montana | 921,310 | 31,015,092 | 3,784,970 |
| Nebraska | 69,056 | 2,101,323 | 290,473 |
| New Mexico | 1,524 | 45,744 | 5,718 |
| North Dakota | 10,461,980 | 304,309,100 | 37,305,411 |
| Ohio | 2,165 | 60,663 | 7,582 |
| Oklahoma | 24,399 | 700,226 | 107,884 |
| South Dakota | 11,381 | 299,873 | 37,484 |
| Texas | 117,212 | 3,387,017 | 418,995 |
| Utah | 49,684 | 1,288,618 | 192,394 |
| Wyoming | 218,310 | 6,454,043 | 711,174 |
| Total petroleum | 14,228,036 | 416,064,989 | 51,729,111 |
| **Natural gas** | | | |
| | *MCF* | | |
| Alaska | 997 | 3,564 | 444 |
| Alabama | 6,793 | 18,660 | 2,335 |
| Arkansas | 1,793,637 | 6,044,849 | 764,030 |
| California | 4,678,094 | 16,373,328 | 2,046,666 |
| Colorado | 360,181 | 1,192,445 | 162,822 |
| Kansas | 1,170,963 | 1,067,007 | 125,416 |
| Kentucky | 349,916 | 1,019,523 | 127,350 |
| Louisiana | 5,720,321 | 6,487,694 | 801,835 |
| Maryland | (948) | (563) | 127 |
| Michigan | 870,866 | 3,190,618 | 329,192 |
| Mississippi | 4,530,508 | 17,346,271 | 1,835,948 |
| Montana | 1,729,730 | 6,410,835 | 800,667 |
| Nebraska | 205,819 | 278,834 | 39,044 |
| New Mexico | 687,737 | 2,911,206 | 362,703 |
| North Dakota | 9,768,866 | 23,836,112 | 2,979,514 |
| Ohio | 550,382 | 118,870 | 13,160 |
| Oklahoma | 8,332,159 | 16,657,112 | 2,082,139 |
| Texas | 1,637,807 | 4,401,696 | 560,212 |
| Utah | 31,111 | 126,936 | 15,767 |
| West Virginia | 43,695 | 119,999 | 14,990 |
| Wyoming | 547,138 | 1,780,479 | 197,971 |
| Total natural gas | 41,015,476 | 109,387,567 | 13,262,330 |
| **Gasoline and liquid petroleum gas** | | | |
| | *Gallons* | | |
| Kansas | 20,795 | 9,074 | 1,134 |
| Louisiana | 2,414,941 | 1,339,375 | 131,996 |
| Michigan | 121,292 | 51,440 | 6,430 |
| Mississippi | 29,871 | 31,312 | 2,670 |
| Montana | 13,164 | 7,280 | 910 |
| Nebraska | 309,129 | 172,640 | 21,605 |
| North Dakota | 6,199,572 | 6,264,251 | 707,921 |
| Texas | 373,179 | 169,563 | 19,582 |
| Utah | 107,603 | 56,88 | 6,023 |
| Wyoming | 1,222,676 | 455,936 | 56,992 |
| Total gasoline and liquid petroleum gas | 10,812,022 | 8,508,779 | 954,232 |

TABLE 80.—*Mineral production from leases on acquired lands, fiscal year 1984—continued*

| Mineral by State | Production | Production | Royalty |
|---|---|---|---|
| | *Short tons* | *Value* | *Value* |
| **Bentonite** | | | |
| Wyoming | 17,818 | $95,800 | $7,127 |
| **Clay** | | | |
| Alabama | 27,274 | 10,909 | 2,181 |
| Missouri | 5,535 | 12,603 | 1,567 |
| Total clay | 32,809 | 23,512 | 3,748 |
| **Coal** | | | |
| Virginia | 13,846 | 513,882 | 41,110 |
| **Copper** | | | |
| Missouri | 4,496 | 934,922 | 36,160 |
| **Fluorspar** | | | |
| Illinois | 1,173 | 201,026 | 9,046 |
| **Garnet** | | | |
| Idaho | 1,675 | 17,406 | 8,542 |
| **Lead** | | | |
| Illinois | 12 | 4,256 | 192 |
| Missouri | 303,817 | 46,598,075 | 2,113,243 |
| Total lead | 303,829 | 46,602,333 | 2,113,435 |
| **Limestone** | | | |
| Virginia | 7,894 | 44,515 | 1,113 |
| **Phosphate** | | | |
| Florida | 6,746 | 32,383 | 1,619 |
| **Quartz crystals** | | | |
| Arkansas | 2,008 | 10,152 | 507 |
| **Sand and gravel** | | | |
| Nevada | 117,250 | 259,352 | 12,968 |
| **Zinc** | | | |
| Illinois | 4 | 433 | 20 |
| Missouri | 92,378 | 32,154,264 | 1,465,947 |
| Total zinc | 92,382 | 32,154,697 | 1,465,967 |
| Total minerals other than oil and gas | 601,726 | 80,889,982 | 3,701,362 |
| Grand Total | ..... | 814,849,337 | 69,646,035 |

[a] Prior period adjustment.

Note.—Estimated in part.

Source: Minerals Management Service, U.S. Department of the Interior.

## TABLE 81.—*Mineral production and value from leases on military and other Federal lands, fiscal year 1984*

| Mineral by State | Production | Production | Royalty |
|---|---|---|---|
| | *Barrels* | *Value* | *Value* |
| **Petroleum** | | | |
| Kentucky | 5,219 | $150,373 | $21,584 |
| Louisiana | 204,102 | 6,151,296 | 699,598 |
| Mississippi | 21,842 | 437,081 | 41,851 |
| Oklahoma | 15,658 | 469,896 | 27,305 |
| Texas | 25,101 | 749,520 | 123,803 |
| Total petroleum | 271,922 | 7,958,166 | 914,141 |
| **Natural gas** | | | |
| | *MCF* | | |
| Arkansas | 1,404,846 | 3,019,482 | 408,854 |
| Louisiana | 6,796,724 | 6,214,586 | 932,517 |
| Oklahoma | 482,284 | 858,460 | 127,984 |
| Texas | 114,946 | 122,176 | 18,184 |
| Total natural gas | 8,798,800 | 10,214,704 | 1,487,539 |
| **Gasoline and liquid petroleum gas** | | | |
| | *Gallons* | | |
| Louisiana | 6,893,197 | 3,576,230 | 575,798 |
| Oklahoma | 342,669 | 140,324 | 15,444 |
| Texas | 192,186 | 30,415 | 5,053 |
| Total gasoline and liquid petroleum gas | 7,428,052 | 3,746,978 | 596,295 |
| Grand Total | ..... | 21,919,848 | 2,997,975 |

Note.—Estimated in part.

Source: Minerals Management Service, U.S. Department of the Interior.

## TABLE 82.—*Disposition of mineral materials, fiscal year 1984*

| Method by Administrative State | Material | Units | Contract sales this year | | | Production this year[a] | |
|---|---|---|---|---|---|---|---|
| | | | Number | Quantity | Value | Quantity | Value |
| **Sales** | | | | | | | |
| Alaska | Sand and gravel | cubic yards | | | | 2,000 | $800.00 |
| | State total | | | | | 2,000 | 800.00 |
| Arizona | Sand and gravel | cubic yards | | | | 79,517 | 21,000.69 |
| | Sales from nonexclusive sites | | 2 | | $475.00 | | |
| | State total | | 2 | | 475.00 | | 21,000.69 |
| California | Sand and gravel | cubic yards | 26 | 1,114,826 | 437,360.86 | 214,227 | 52,287.26 |
| | Road base | cubic yards | 1 | 500 | 100.00 | 500 | 100.00 |
| | Concrete aggregate | cubic yards | | | | 22,807 | 8,560.66 |
| | Facing stone | tons | 3 | 2,885 | 8,400.55 | 419 | 892.47 |
| | Clay | tons | 3 | 19,758 | 7,472.04 | 19,168 | 7,023.58 |
| | Soil additives | tons | | | | 25,855 | 20,684.00 |
| | Roof granules | tons | | | | 3,077 | 1,015.41 |
| | Decomposed granite | cubic yards | 2 | 8,800 | 3,800.00 | 128 | 57.60 |
| | Sales from nonexclusive sites | | 61 | | 6,752.30 | | |
| | State total | | 116 | | 463,885.75 | | 120,650.98 |
| Colorado[b] | Sand and gravel | cubic yards | 2 | 105,000 | 41,650.00 | 105,000 | 41,650.00 |
| | Road base | cubic yards | 14 | 14,456 | 6,505.20 | | |
| | Stone and riprap | tons | 2 | 125,350 | 35,157.50 | 125,000 | 35,000.00 |
| | Facing stone | tons | 2 | 6 | 37.50 | 6 | 37.50 |
| | Special sands | tons | 1 | 18,900 | 3,591.00 | 18,900 | 3,591.00 |
| | Sales from nonexclusive sites | | 202 | | 5,575.97 | | |
| | State total | | 223 | | 92,517.17 | | 80,278.50 |
| Idaho | Sand and gravel | cubic yards | 5 | 80,000 | 30,700.00 | 22,300 | 8,200.00 |
| | Road base | cubic yards | | | | 10,000 | 2,500.00 |
| | Common borrow | cubic yards | | | | 33,000 | 4,950.00 |
| | Sales from nonexclusive sites | | 520 | | 11,527.99 | | |
| | State total | | 525 | | 42,227.99 | | 15,650.00 |
| Montana[c] | Stone and riprap | tons | | | | 48,458 | 4,845.80 |
| | Sales from nonexclusive sites | | 40 | | 2,272.00 | | |
| | State total | | 40 | | 2,272.00 | | 4,845.80 |
| Nevada | Sand and gravel | cubic yards | 40 | 273,771 | 44,278.80 | 216,139 | 35,804.85 |
| | Common borrow | cubic yards | 4 | 25,146 | 4,526.06 | 36,496 | 6,228.56 |
| | Top soil | cubic yards | 2 | 350 | 175.00 | 300 | 150.00 |
| | Stone and riprap | tons | 1 | 30,000 | 3,900.00 | 30,000 | 3,900.00 |
| | Building stone | tons | | | | 100 | 175.00 |
| | Clay | tons | 1 | 40,000 | 2,400.00 | 40,000 | 2,400.00 |

## TABLE 82.—*Disposition of mineral materials, fiscal year 1984—continued*

| Method by Administrative State | Material | Units | Contract sales this year | | | Production this year[a] | |
|---|---|---|---|---|---|---|---|
| | | | Number | Quantity | Value | Quantity | Value |
| **Sales—continued** | | | | | | | |
| Nevada—continued | Decomposed granite | cubic yards | 4 | 17,330 | 6,196.00 | 17,330 | 6,196.00 |
| | Sales from nonexclusive sites | | 669 | | 31,998.47 | | |
| | State total | | 721 | | 93,474.33 | | 54,854.41 |
| New Mexico[d] | Sand and gravel | cubic yards | 28 | 781,281 | 134,750.43 | 581,175 | 75,135.37 |
| | Road base | cubic yards | 87 | 252,153 | 207,780.15 | 295,220 | 218,425.20 |
| | Common borrow | cubic yards | 3 | 104,000 | 15,600.00 | 1,835 | 350.40 |
| | Lightweight aggregate | cubic yards | 2 | 120,000 | 30,000.00 | 95,107 | 28,032.10 |
| | Stone and riprap | tons | 3 | 49,996 | 14,999.40 | | |
| | Building stone | tons | | | | 428 | 428.00 |
| | Facing stone | tons | 1 | 15 | 15.00 | 1,285 | 2,712.50 |
| | Shale | tons | | | | 78,522 | 39,261.00 |
| | Industrial mineral | tons | 9 | 305,030 | 141,081.80 | 207,395 | 120,767.84 |
| | Restoration | cubic yards | 226 | 259,744 | 26,342.59 | 257,499 | 25,454.85 |
| | Sales from nonexclusive sites | | 538 | | 60,459.49 | | |
| | State total | | 897 | | 631,028.86 | | 510,565.26 |
| Oregon[e] | Road base | cubic yards | 6 | 20,357 | 3,871.84 | 20,157 | 3,837.84 |
| | Stone and riprap | tons | | | | 45 | 20.25 |
| | Building stone | tons | 2 | 160 | 444.00 | 10 | 30.00 |
| | Surfacing material | cubic yards | 1 | 1,000 | 250.00 | 4,000 | 1,000.00 |
| | Restoration | cubic yards | 1 | 1,000 | 40.00 | 1,000 | 40.00 |
| | Sales from nonexclusive sites | | 103 | | 5,069.80 | | |
| | State total | | 113 | | 9,675.64 | | 4,928.09 |
| Utah | Sand and gravel | cubic yards | 8 | 385,900 | 81,600.00 | 503,519 | 52,577.33 |
| | Common borrow | cubic yards | 1 | 17,000 | 2,550.00 | 1,290 | 322.50 |
| | Facing stone | tons | | | | 200 | 500.00 |
| | Clay | tons | | | | 100 | 12.00 |
| | Soil additives | tons | | | | 650 | 227.50 |
| | Sales from nonexclusive sites | | 1 | 20,000 | 7,000.00 | | |
| | State total | | 203 | | 28,000.76 | | 53,639.33 |
| | | | 213 | | 119,150.76 | | |
| Wyoming[f] | Sand and gravel | cubic yards | 21 | 667,145 | 396,999.60 | 155,843 | 71,771.25 |
| | Road base | cubic yards | | | | 292,250 | 43,837.50 |
| | Common borrow | cubic yards | 1 | 111,370 | 22,274.00 | | |
| | Top soil | cubic yards | 1 | 2,000 | 3,500.00 | | |
| | Lightweight aggregate | cubic yards | 4 | 155,000 | 38,750.00 | 95,854 | 21,846.04 |
| | Building stone | tons | 1 | 100 | 400.00 | 509 | 1,774.75 |
| | Facing stone | tons | 1 | 500 | 130.00 | 510 | 180.00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Restoration | cubic yards | 2 | 330 | 23.10 | ..... | ..... | |
| | Sales from nonexclusive sites | ..... | 202 | ..... | 15,572.05 | ..... | ..... | |
| | State total | ..... | 233 | ..... | 477,648.75 | ..... | 139,209.54 | |
| | Total sales | ..... | 3,083 | ..... | 1,932,356.25 | ..... | 1,006,222.58 | |
| | Free-use permits | Number of permits | | | | | | |
| Alaska | Sand and gravel | cubic yards | 3 | 422,300 | 59,122.00 | 328,705 | 46,018.70 | |
| | Common borrow | cubic yards | 75 | 18,907,542 | 2,647,055.88 | 19,141,688 | 2,679,836.32 | |
| | State total | ..... | 78 | ..... | 2,706,177.88 | ..... | 2,725,855.02 | |
| Arizona | Sand and gravel | cubic yards | 1 | 150,000 | 37,500.00 | 227,204 | 67,620.76 | |
| | Road base | cubic yards | 1 | 300,000 | 30,000.00 | 5,900 | 580.00 | |
| | Common borrow | cubic yards | ..... | ..... | ..... | 502 | 170.68 | |
| | Asphalt aggregate | cubic yards | ..... | ..... | ..... | 183,815 | 42,277.45 | |
| | State total | ..... | 2 | ..... | 67,500.00 | ..... | 110,648.89 | |
| California | Sand and gravel | cubic yards | 70 | 3,541,927 | 1,338,059.45 | 384,464 | 100,214.32 | |
| | Road base | cubic yards | 2 | 20,571 | 4,199.85 | 5,126 | 1,583.65 | |
| | Common borrow | cubic yards | 2 | 90,000 | 12,800.00 | 5,810 | 464.80 | |
| | Asphalt aggregate | cubic yards | ..... | ..... | ..... | 300 | 45.00 | |
| | Stone and riprap | tons | 3 | 303 | 75.50 | 1,000 | 300.00 | |
| | Facing stone | tons | 2 | 2 | 20.00 | ..... | ..... | |
| | Clay | tons | 3 | 94,000 | 35,720.00 | 9,756 | 3,707.28 | |
| | Surfacing material | cubic yards | 1 | 2 | .70 | ..... | ..... | |
| | Decomposed granite | cubic yards | 30 | 40,825 | 10,362.75 | 25,840 | 6,057.20 | |
| | State total | ..... | 113 | ..... | 1,401,238.25 | ..... | 112,372.25 | |
| Colorado[b] | Sand and gravel | cubic yards | 4 | 83,000 | 20,750.00 | 350 | 70.00 | |
| | Stone and riprap | tons | 1 | 400 | 92.00 | 400 | 92.00 | |
| | Facing stone | tons | ..... | ..... | ..... | 15 | 95.25 | |
| | Soil additives | tons | 1 | 5 | 15.00 | 5 | 15.00 | |
| | Restoration | cubic yards | ..... | ..... | ..... | 15 | 3.00 | |
| | State total | ..... | 6 | ..... | 20,857.00 | ..... | 275.25 | |
| Idaho | Sand and gravel | cubic yards | 13 | 625,450 | 169,195.00 | 1,283,477 | 331,933.45 | |
| | Road base | cubic yards | 4 | 2,211 | 843.30 | 23,795 | 5,024.00 | |

## TABLE 82.—*Disposition of mineral materials, fiscal year 1984—continued*

| Method by Administrative State | Material | Units | Contract sales this year | | | Production this year[a] | |
|---|---|---|---|---|---|---|---|
| | | | Number | Quantity | Value | Quantity | Value |
| **Free-use permits—cont.** | | | | | | | |
| Idaho—continued | Common borrow | cubic yards | 8 | 372,750 | 91,505.00 | 31,276 | 7,796.00 |
| | Lightweight aggregate | cubic yards | | | | 10,534 | 3,469.50 |
| | Shale | tons | 3 | 21,000 | 2,100.00 | 17,972 | 3,596.10 |
| | Stone and riprap | tons | 5 | 10,500 | 2,150.00 | | |
| | Surfacing material | cubic yards | | | | | |
| | State total | | | | | 8,000 | 2,000.00 |
| Montana[c] | Sand and gravel | cubic yards | 33 | | 265,793.30 | | 353,881.05 |
| | State total | | 1 | 80,000 | 24,000.00 | | |
| Nevada | Sand and gravel | cubic yards | 1 | | 24,000.00 | | |
| | Road base | cubic yards | 22 | 371,015 | 64,525.000 | 3,315,565 | 506,520.00 |
| | Common borrow | cubic yards | 3 | 1,070,000 | 163,500.00 | 30,000 | 7,500.00 |
| | Top soil | cubic yards | 29 | 185,275 | 25,575.75 | 301,275 | 38,085.75 |
| | Asphalt aggregate | cubic yards | 2 | 475 | 237.50 | | |
| | Stone and riprap | tons | 1 | 5,000 | 1,000.00 | | |
| | Facing stone | tons | 4 | 7,325 | 1,057.50 | 6,625 | 982.50 |
| | Decomposed granite | cubic yards | 1 | 10 | 10.00 | 10 | 10.00 |
| | State total | | 13 | 91,020 | 31,306.40 | 161,910 | 54,456.40 |
| New Mexico[d] | Sand and gravel | cubic yards | 75 | | 287,212.15 | | 607,553.65 |
| | Road base | cubic yards | 22 | 616,500 | 175,486.00 | 884,227 | 192,199.96 |
| | Common borrow | cubic yards | 149 | 1,967,874 | 1,629,424.90 | 120,826 | 107,820.10 |
| | Top soil | cubic yards | 7 | 163,000 | 20,310.00 | 86,500 | 10,300.00 |
| | Lightweight aggregate | cubic yards | | | | 50 | 7.50 |
| | Concrete aggregate | cubic yards | 2 | 13,000 | 3,120.00 | | |
| | Asphalt aggregate | cubic yards | | | | 5,000 | 550.00 |
| | Stone and riprap | tons | 1 | 45,000 | 12,600.00 | 10,000 | 1,100.00 |
| | Building stone | tons | 2 | 352 | 525.60 | | |
| | Industrial mineral | tons | | | | 5 | 5.00 |
| | Restoration | cubic yards | 1 | 2,000 | 1,860.00 | | |
| | State total | | 76 | 840,474 | 83,797.40 | 1,732 | 173.20 |
| Oregon[e] | Sand and gravel | cubic yards | 260 | | 1,927,123.90 | | 311,955.76 |
| | Road base | cubic yards | 56 | 1,511,260 | 733,192.00 | 169,315 | 72,550.75 |
| | Common borrow | cubic yards | | | | 15,100 | 1,810.00 |
| | Asphalt aggregate | cubic yards | 1 | 5,000 | 6,250.00 | 3,000 | 3,750.00 |
| | Stone and riprap | tons | 1 | 100,000 | 50,000.00 | | |
| | Shale | tons | 13 | 41,762 | 90,691.95 | 25,200 | 52,743.15 |
| | Surface materials | cubic yards | 1 | 8,000 | 2,000.00 | 35,000 | 3,500.00 |
| | | | | | | 68,000 | 17,000.00 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Restoration | cubic yards | 22 | 135,000 | 27,000.00 | ..... | ..... | |
| | State total | | 94 | ..... | 909,133.95 | ..... | | 151,353.90 |
| Utah | Sand and gravel | cubic yards | 11 | 637,100 | 159,775.00 | 256,830 | | 59,632.50 |
| | Road base | cubic yards | 1 | 30,000 | 7,500.00 | 17,600 | | 4,175.00 |
| | Common borrow | cubic yards | 4 | 107,724 | 26,158.80 | 47,624 | | 11,563.60 |
| | Stone and riprap | tons | 7 | 1,573,550 | 183,800.00 | 300 | | 75.00 |
| | Building stone | tons | 1 | 2,211 | 5,527.50 | 1,000 | | 2,500.00 |
| | Shale | tons | ..... | ..... | ..... | 26,589 | | 6,647.25 |
| | State total | | 24 | ..... | 382,761.10 | ..... | | 84,593.35 |
| Wyoming[f] | Sand and gravel | cubic yards | 31 | 1,964,289 | 550,346.39 | 2,189,230 | | 699,109.95 |
| | Road base | cubic yards | 2 | 82,000 | 12,440.00 | ..... | | ..... |
| | Common borrow | cubic yards | 6 | 1,232,300 | 329,650.00 | ..... | | ..... |
| | Top soil | cubic yards | 1 | 10,000 | 4,500.00 | ..... | | ..... |
| | Light aggregate | cubic yards | 1 | 54,661 | 13,665.25 | 66,591 | | 11,986.38 |
| | Stone and riprap | tons | 2 | 2,900 | 795.00 | 39,163 | | 9,628.10 |
| | Facing stone | tons | ..... | ..... | ..... | 10 | | 50.00 |
| | Shale | tons | 3 | 161,000 | 16,100.00 | 80,399 | | 12,304.02 |
| | Industrial mineral | tons | ..... | ..... | ..... | 34,842 | | 9,058.92 |
| | State total | | 46 | ..... | 927,366.64 | ..... | | 742,137.37 |
| Total free use permits | ..... | ..... | 732 | ..... | 8,919,164.17 | ..... | | 5,200,620.49 |
| Grand Total | ..... | ..... | 3,815 | ..... | 10,851,520.42 | ..... | | 6,206,849.07 |

[e]Values include sale agreements and permits previously issued.

[b]Includes Kansas.

[c]Includes North and South Dakota.

[d]Includes Oklahoma and Texas.

[e]Includes Washington.

[f]Includes Nebraska.

Note.—Disposition of materials made under the Act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601), as amended by the Act of July 23, 1955 (69 Stat 367).

TABLE 83.—*Mineral patent applications and mineral patents issued, fiscal year 1984*

| Administrative State | Adjudication actions | | | | | |
|---|---|---|---|---|---|---|
| | Cases opened | | Cases closed | | Patents issued | |
| | BLM | FS | BLM | FS | BLM | FS |
| | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* |
| Alaska | 3 | 1 | | | 6 | |
| Arizona | 6 | | 2 | | 1 | |
| California | 3 | 2 | 4 | | 1 | |
| Colorado[a] | 5 | 3 | | 1 | | 6 |
| Idaho | | 8 | | 6 | 3 | 2 |
| Montana[b] | 7 | | 31 | | 17 | |
| Nevada | 16 | | | | 11 | |
| New Mexico[c] | | 1 | | | | 1 |
| Oregon | 3 | 2 | | | 1 | |
| Utah | | | | | 3 | |
| Wyoming[d] | 18 | | 24 | | 11 | |
| Eastern States[e] | | | | | | |
| Total | 61 | 18 | 62 | 7 | 56 | 9 |

| Administrative State | Mining claims patented | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Lode | | | | Placer | | | | Millsite | | | |
| | BLM | | FS | | BLM | | FS | | BLM | | FS | |
| | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres | Number | Acres |
| Alaska | | | | | 62 | 1,531 | | | | | | |
| Arizona | | | | | | | | | 1 | 5 | | |
| California | 1 | 20 | | | | | | | 1 | 1 | | |
| Colorado[a] | | | 6 | 143 | | | 3 | 160 | | | 26 | 130 |
| Idaho | | | | | 13 | 1,208 | 5 | 46 | 4 | 20 | | |
| Montana[b] | | | | | 75 | 2,923 | | | | | | |
| Nevada | 65 | 1,111 | | | | | | | 32 | 138 | | |
| New Mexico[c] | | | 3 | 51 | | | | | | | | |
| Oregon | | | | | 2 | 130 | | | | | | |
| Utah | 31 | 545 | | | | | | | | | | |
| Wyoming[d] | | | | | 32 | 540 | | | 1 | 95 | | |
| Eastern States | | | | | | | | | | | | |
| Total | 97 | 1,676 | 9 | 194 | 184 | 6,332 | 8 | 206 | 39 | 259 | 26 | 130 |

[a]Includes Kansas.

[b]Includes North and South Dakota.

[c]Includes Oklahoma and Texas.

[d]Includes Nebraska.

[e]Includes all states bordering on or east of the Mississippi River.

Note.—BLM = Bureau of Land Management; FS = Forest Service. Compare "Patents issued" with "Minerals" in table *Applications, entries, and patents*, and "Mining claims patented" with "Claims patented" in table *Recordation of mining claims, Public Law 94-579*. A mineral patent may include more than one mining claim.

TABLE 84.—*Recordation of mining claims, Public Law 94-579, October 21, 1976-fiscal year 1984*

| Administrative State | Claims accepted for recording | | | Claimes Administratively closed[a] | | | Claims patented | | | Unpatented claims of record | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total as of beginning of fiscal year | Total during fiscal year | Cumulative total to date | Total as of beginning of fiscal year | Total during fiscal year | Cumulative total to date | Total as of beginning of fiscal year | Total during fiscal year | Cumulative total to date | Total as of beginning of fiscal year | Total as of end of fiscal year |
| Alaska | 87,943 | 3,431 | 91,374 | 23,267 | 4,323 | 27,590 | 146 | 61 | 207 | 64,530 | 63,577 |
| Arizona | 207,011 | 20,895 | 227,906 | 38,242 | 6,513 | 44,755 | 112 | 1 | 113 | 168,657 | 183,038 |
| California | 133,714 | 23,764 | 157,478 | 24,890 | 2,921 | 27,811 | 49 | 2 | 51 | 108,775 | 129,616 |
| Colorado | 200,206 | 7,125 | 207,331 | 28,359 | 7,183 | 35,542 | 22 | 33 | 55 | 171,825 | 171,734 |
| Idaho | 86,105 | 8,857 | 94,962 | 15,406 | 1,643 | 17,049 | 10 | 5 | 15 | 70,689 | 77,898 |
| Montana | 103,685 | 9,853 | 113,538 | 18,100 | 17,386 | 35,486 | 319 | 42 | 361 | 85,266 | 77,691 |
| Nevada | 283,710 | 35,511 | 319,221 | 39,451 | 7,073 | 46,524 | 181 | 85 | 266 | 244,078 | 272,431 |
| New Mexico | 127,233 | 5,505 | 132,738 | 59,988 | 16,186 | 76,172 | 395 | 2 | 397 | 66,852 | 56,169 |
| Oregon | 67,434 | 10,883 | 78,317 | 20,025 | 2,838 | 22,863 | 50 | 3 | 53 | 47,352 | 55,101 |
| Utah | 271,920 | 11,126 | 283,046 | 25,780 | 21,745 | 47,525 | ..... | 23 | 23 | 246,140 | 235,498 |
| Wyoming | 222,609 | 4,876 | 227,485 | 94,578 | 29,776 | 124,354 | 407 | 41 | 448 | 127,624 | 102,683 |
| Eastern States | 1,880 | 265 | 2,145 | ..... | 99 | 99 | ..... | ..... | ..... | 1,880 | 2,046 |
| Total | 1,793,450 | 142,091 | 1,935,541 | 388,084 | 117,686 | 505,770 | 1,891 | 298 | 1,989 | 1,403,675 | 1,427,782 |

[a]Claims that were declared void either by abandonment of claim or operation of law after filing and recording, claims for which a relinquishment was filed, and those claims that were rejected because of a deficiency under 43 CFR 3833.1-2 and deficiency was not corrected within the time allowed.

Source: Mining Claim Recordation automated system (except Alaska), Bureau of Land Management.

TABLE 85.—*Notices and Plans of Mining Operations filed with the Bureau of Land Management, fiscal years 1981-1984*

| State office | Notices reviewed[a] | | | | Plans of Operations reviewed[b] | | | |
|---|---|---|---|---|---|---|---|---|
| | 1981 | 1982 | 1983 | 1984 | 1981 | 1982 | 1983 | 1984 |
| Alaska | 183 | 208 | 218 | 293 | 57 | 60 | 60 | 97 |
| Arizona | 182 | 131 | 191 | 227 | 47 | 77 | 88 | 124 |
| California | 85 | 36 | 89 | 107 | 233 | 265 | 201 | 177 |
| Colorado | 174 | 142 | 109 | 97 | 8 | 11 | 3 | 9 |
| Idaho | 63 | 87 | 63 | 51 | 6 | 15 | 18 | 3 |
| Montana | 77 | 74 | 55 | 74 | 11 | 9 | 1 | 7 |
| Nevada | 489 | 551 | 157 | 644 | 45 | 74 | 29 | 74 |
| New Mexico | 25 | 101 | 14 | 50 | 1 | 6 | 2 | 4 |
| Oregon | 79 | 114 | 296 | 110 | 2 | 17 | 4 | 6 |
| Utah | 218 | 173 | 138 | 114 | 40 | 12 | 15 | 14 |
| Wyoming | 131 | 81 | 105 | 56 | 12 | 13 | 8 | 6 |
| Total | 1,708 | 1,708 | 1,435 | 1,823 | 462 | 559 | 429 | 523 |

[a]Notices submitted to the Bureau of Land Management for operations causing a cumulative surface disturbance of 5 acres or less during any calendar year, 43 CFR 3809.1-3.

[b]Plans submitted to the Bureau of Land Management for operations in an area under wilderness review, 43 CFR 3802.1-1, or in an area in which disturbance will exceed 5 acres, 43 CFR 3809.1-3 and 4.

## TABLE 86.—*New mineral adjudication cases received, fiscal year 1984*

| Type of case | State Office | | | | |
|---|---|---|---|---|---|
| | Alaska | Arizona | California | Colorado[a] | Idaho |
| **Oil and gas leasing:** | | | | | |
| Assignments and transfers | 3,639 | 202 | 296 | 1,393 | 805 |
| Noncompetitive (PD) | 1,344 | 984 | 206 | 2,178 | 182 |
| Noncompetitive (ACQ) | ..... | ..... | 60 | 141 | 9 |
| Simultaneous (PD) | 9 | 13 | ..... | 26 | 72 |
| Simultaneous (ACQ) | ..... | ..... | ..... | ..... | .... |
| Competitive (PD) | ..... | ..... | 29 | ..... | .... |
| Competitive (ACQ) | ..... | ..... | ..... | ..... | .... |
| Total oil and gas leasing | 5,012 | 1,199 | 591 | 3,738 | 1,068 |
| **Coal leasing** | ..... | ..... | ..... | ..... | .... |
| **Geothermal leasing:** | | | | | |
| Noncompetitive | ..... | 5 | 101 | ..... | 2 |
| Simultaneous | ..... | ..... | ..... | ..... | .... |
| Competitive | ..... | ..... | ..... | ..... | .... |
| Assignments and transfers | ..... | ..... | 61 | ..... | 17 |
| Total geothermal leasing | ..... | 5 | 162 | ..... | 19 |
| **Other mineral leasing:** | | | | | |
| Potassium | ..... | ..... | ..... | ..... | .... |
| Sodium | ..... | ..... | 6 | ..... | .... |
| Phosphate | ..... | ..... | ..... | 1 | 5 |
| Sulphur | ..... | ..... | ..... | ..... | .... |
| Hardrock | ..... | ..... | 6 | 1 | 5 |
| Other | ..... | 1 | ..... | ..... | .... |
| Total other mineral leasing | ..... | 1 | 14 | 2 | 10 |
| **Mineral material sales:** | | | | | |
| Community pits established | ..... | 1 | 1 | ..... | 21 |
| Community pit sales | ..... | 8 | 5 | 117 | 400 |
| Mineral material sales, noncompetitive | 3 | 5 | 85 | 20 | 52 |
| Mineral material sales, competitive | 1 | 1 | 3 | ..... | .... |
| Free use of mineral materials | 14 | 12 | ..... | 16 | 102 |
| Total mineral material sales | 18 | 25 | 94 | 153 | 575 |
| **Mineral entries and investigations:** | | | | | |
| Public Law 359, 585 | ..... | ..... | 148 | ..... | .... |
| Plans, wilderness review | ..... | 21 | 40 | ..... | .... |
| Notices | ..... | 119 | 107 | ..... | 76 |
| Plans, surface management | ..... | 46 | 137 | 2 | 2 |
| Mineral entries, BLM and others | 3 | 9 | 114 | 5 | .... |
| Mineral entries, USFS | 1 | 1 | 4 | 2 | 14 |
| Mineral classification | ..... | 1 | ..... | 19 | .... |
| Land disposal conflicts | ..... | 3 | ..... | 51 | .... |
| Multiple-use conflicts (nondisposal) | ..... | 14 | 11 | ..... | 6 |
| Reimbursable investigations | ..... | ..... | ..... | ..... | .... |
| Other mineral cases (n.o.s.) | ..... | 3 | 1 | ..... | 3 |
| Total mineral entries and investigations | 4 | 217 | 560 | 79 | 103 |
| **Mineral patent applications** | 4 | 7 | 9 | 8 | 9 |
| Total mineral cases | 5,038 | 1,454 | 1,430 | 3,980 | 1,784 |

[a]Includes Kansas.

[b]Includes North and South Dakota.

[c]Includes Oklahoma.

[d]Includes Washington.

[e]Includes Nebraska.

[f]Includes all states bordering on or east of the Mississippi River.

Note.—PD = public domain lands; ACQ = acquired lands.

TABLE 86.—*New mineral adjudication cases received, fiscal year 1984*

| State Office | | | | | | | |
|---|---|---|---|---|---|---|---|
| Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Eastern States[f] | Total |
| 5,121 | 2,119 | 4,994 | 55 | 4,105 | 16,892 | 1,084 | 40,815 |
| 1,683 | 217 | 525 | 1,041 | 209 | 1,410 | 78 | 10,057 |
| 436 | ..... | 451 | 103 | 8 | 91 | 615 | 1,914 |
| 2,862 | 89 | 1,230 | 75 | 270 | 3,151 | 42 | 7,839 |
| 811 | ..... | 121 | 12 | 1 | 30 | 21 | 996 |
| 76 | 13 | 599 | ..... | 100 | 571 | 25 | 1,413 |
| 18 | ..... | 60 | ..... | ..... | 10 | 42 | 130 |
| 11,027 | 2,418 | 7,980 | 1,296 | 4,773 | 22,155 | 1,907 | 63,164 |
| 21 | ..... | 238 | ..... | 5 | 56 | 18 | 338 |
| ..... | 78 | 5 | 84 | 41 | ..... | ..... | 316 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | 7 | ..... | 2 | ..... | ..... | ..... | 9 |
| ..... | 139 | 11 | 52 | 25 | ..... | ..... | 305 |
| ..... | 224 | 16 | 138 | 66 | ..... | ..... | 630 |
| ..... | 1 | 2 | ..... | 1 | ..... | ..... | 4 |
| ..... | ..... | 1 | ..... | ..... | 24 | ..... | 33 |
| ..... | 2 | ..... | ..... | ..... | 3 | ..... | 11 |
| ..... | ..... | 43 | ..... | ..... | ..... | ..... | 43 |
| 7 | 2 | ..... | 2 | ..... | 12 | 82 | 117 |
| ..... | 3 | 1 | ..... | 11 | ..... | ..... | 16 |
| 7 | 8 | 47 | 2 | 12 | 39 | 82 | 224 |
| ..... | 5 | ..... | 35 | ..... | 2 | ..... | 35 |
| ..... | ..... | 398 | 12 | ..... | 91 | ..... | 1,029 |
| ..... | ..... | 215 | 30 | ..... | 54 | ..... | 464 |
| ..... | ..... | ..... | ..... | ..... | 8 | ..... | 11 |
| ..... | 2 | 79 | 66 | ..... | 82 | ..... | 373 |
| ..... | 7 | 602 | 143 | ..... | 235 | ..... | 1,942 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 148 |
| ..... | 10 | 2 | 1 | ..... | ..... | ..... | 74 |
| ..... | 673 | 50 | 182 | ..... | 14 | ..... | 1,223 |
| ..... | 60 | 2 | 6 | ..... | 1 | ..... | 258 |
| 44 | 16 | ..... | 2 | ..... | 18 | ..... | 211 |
| 6 | ..... | 1 | ..... | ..... | ..... | ..... | 31 |
| ..... | ..... | ..... | 23 | ..... | ..... | ..... | 43 |
| ..... | ..... | ..... | 12 | ..... | ..... | ..... | 66 |
| 2 | ..... | ..... | 2 | ..... | ..... | ..... | 35 |
| ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 |
| ..... | ..... | 3 | 2 | ..... | ..... | ..... | 12 |
| 54 | 759 | 58 | 233 | ..... | 33 | ..... | 2,100 |
| 12 | 16 | 1 | 5 | 10 | 18 | ..... | 99 |
| 11,121 | 3,432 | 9,032 | 1,817 | 4,866 | 22,536 | 2,007 | 68,497 |

## TABLE 87.—*Mineral adjudication cases closed, fiscal year 1984*

| Type of case | State Office | | | | |
|---|---|---|---|---|---|
| | Alaska | Arizona | California | Colorado[a] | Idaho |
| **Oil and gas leasing:** | | | | | |
| Assignments and transfers | 1,120 | 209 | 373 | 1,050 | 852 |
| Noncompetitive (PD) | 1,056 | 1,024 | 176 | 2,158 | 302 |
| Noncompetitive (ACQ) | ..... | 2 | 32 | 140 | 4 |
| Simultaneous (PD) | 85 | 84 | 131 | 1 | 162 |
| Simultaneous (ACQ) | ..... | ..... | ..... | ..... | .... |
| Competitive (PD) | 10 | ..... | 38 | 1 | .... |
| Competitive (ACQ) | 13 | ..... | 1 | ..... | .... |
| Total oil and gas leasing | 2,284 | 1,319 | 751 | 3,348 | 1,320 |
| **Coal leasing** | ..... | ..... | ..... | 35 | .... |
| **Geothermal leasing:** | | | | | |
| Noncompetitive | 14 | 25 | 140 | 6 | 33 |
| Simultaneous | ..... | ..... | ..... | ..... | .... |
| Competitive | ..... | ..... | 15 | ..... | 4 |
| Assignments and transfers | 7 | ..... | 36 | ..... | 25 |
| Total geothermal leasing | 21 | 25 | 191 | 6 | 62 |
| **Other mineral leasing:** | | | | | |
| Potassium | ..... | ..... | 3 | 2 | .... |
| Sodium | ..... | ..... | 26 | 1 | .... |
| Phosphate | ..... | ..... | 1 | ..... | 17 |
| Sulphur | ..... | ..... | ..... | ..... | .... |
| Hardrock | ..... | ..... | 11 | 7 | 21 |
| Other | ..... | 1 | ..... | ..... | .... |
| Total other mineral leasing | ..... | 1 | 41 | 10 | 38 |
| **Mineral material sales:** | | | | | |
| Community pits established | ..... | 1 | 1 | 7 | 8 |
| Community pit sales | .... | 9 | 5 | 131 | 400 |
| Mineral material sales, noncompetitive | 10 | 15 | 74 | 16 | 52 |
| Mineral material sales, competitive | 8 | 2 | 3 | ..... | .... |
| Free use of mineral materials | 13 | 53 | ..... | 23 | 95 |
| Total mineral material sales | 31 | 80 | 83 | 177 | 553 |
| **Mineral entries and investigations:** | | | | | |
| Public Law 359, 586 | ..... | ..... | 200 | 5 | .... |
| Plans, wilderness review | ..... | 25 | 40 | ..... | .... |
| Notices | ..... | 121 | 104 | 76 | 84 |
| Plans, surface management | ..... | 54 | 122 | 7 | 2 |
| Mineral entries, BLM and others | 9 | 1 | 21 | 2 | 5 |
| Mineral entries, USFS | ..... | ..... | 3 | 8 | 13 |
| Mineral classification | ..... | 1 | 2 | 18 | .... |
| Land disposal conflicts | ..... | ..... | 132 | 44 | .... |
| Multiple-use conflicts (nondisposal) | ..... | 5 | 46 | ..... | 14 |
| Reimbursable investigations | ..... | 71 | 186 | ..... | .... |
| Other mineral cases (n.e.s.) | ..... | 2 | 5 | ..... | 4 |
| Total mineral entries and investigations | 9 | 280 | 861 | 160 | 102 |
| **Mineral patent applications** | 9 | 3 | 5 | 8 | 11 |
| Total mineral cases | 2,334 | 1,708 | 1,932 | 3,744 | 2,066 |

[a]Includes Kansas.

[b]Includes North and South Dakota.

[c]Includes Oklahoma.

[d]Includes Washington.

[e]Includes Nebraska.

[f]Includes all states bordering on or east of the Mississippi River.

Note.—PD = public domain lands; ACQ = acquired lands.

## TABLE 87.—*Mineral adjudication cases closed, fiscal year 1984*

| State Office | | | | | | | |
|---|---|---|---|---|---|---|---|
| Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Eastern States[f] | Total |
| 4,833 | 2,178 | 3,325 | 812 | 4,066 | 13,606 | 726 | 33,139 |
| 1,976 | 196 | 573 | 1,099 | 405 | 572 | 171 | 9,696 |
| 465 | 10 | 486 | 1,097 | 21 | 272 | 1,313 | 3,841 |
| 2,181 | 288 | 1,814 | 126 | 568 | [illegible] | 32 | 9,045 |
| 814 | ..... | 130 | ..... | 1 | 31 | 122 | 1,098 |
| 58 | ..... | 656 | ..... | 100 | 246 | 23 | 1,134 |
| 21 | ..... | 19 | ..... | ..... | 6 | 26 | 86 |
| 10,348 | 2,642 | 6,704 | 3,124 | 5,150 | 18,656 | 2,413 | 58,039 |
| 25 | ..... | 232 | ..... | 17 | 37 | 3 | 349 |
| ..... | 69 | 6 | 292 | 14 | ..... | ..... | 619 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ..... | ..... | ..... | 1 | ..... | ..... | ..... | 20 |
| ..... | 93 | 11 | 106 | 3 | ..... | ..... | 281 |
| ..... | 162 | 17 | 399 | 17 | ..... | ..... | 920 |
| ..... | 6 | ..... | 1 | 67 | 1 | ..... | 80 |
| ..... | 5 | ..... | ..... | ..... | 28 | ..... | 60 |
| ..... | 1 | ..... | ..... | ..... | ..... | 2 | 21 |
| ..... | ..... | 35 | ..... | ..... | ..... | ..... | 35 |
| 2 | ..... | ..... | 13 | 2 | 52 | 132 | 240 |
| ..... | 2 | ..... | ..... | 4 | ..... | ..... | 7 |
| 2 | 14 | 35 | 14 | 73 | 81 | 134 | 443 |
| ..... | 3 | ..... | 6 | ..... | 2 | ..... | 26 |
| ..... | ..... | 398 | 12 | ..... | 96 | ..... | 1,051 |
| ..... | ..... | 201 | 34 | ..... | 57 | ..... | 459 |
| ..... | ..... | ..... | ..... | ..... | 5 | ..... | 19 |
| ..... | 2 | 62 | 50 | ..... | 38 | ..... | 345 |
| ..... | 5 | 661 | 111 | ..... | 198 | ..... | 1,899 |
| ..... | ..... | ..... | 5 | ..... | ..... | ..... | 210 |
| ..... | 3 | 1 | 3 | ..... | ..... | ..... | 72 |
| ..... | 168 | 50 | 155 | ..... | ..... | ..... | 738 |
| ..... | 23 | 3 | 6 | ..... | ..... | ..... | 217 |
| 51 | 14 | ..... | 6 | ..... | 24 | ..... | 133 |
| 8 | ..... | ..... | 5 | ..... | 1 | ..... | 38 |
| ..... | ..... | ..... | 38 | ..... | ..... | ..... | 59 |
| 1 | ..... | ..... | 12 | ..... | ..... | ..... | 169 |
| ..... | ..... | 1 | 1 | ..... | ..... | ..... | 67 |
| ..... | ..... | 1 | ..... | ..... | ..... | ..... | 258 |
| ..... | ..... | ..... | 3 | ..... | ..... | ..... | 14 |
| 60 | 208 | 56 | 234 | ..... | 25 | ..... | 1,995 |
| 44 | 14 | 1 | 2 | 3 | 25 | ..... | 125 |
| 10,479 | 3,065 | 7,706 | 3,884 | 5,260 | 19,022 | 2,550 | 63,770 |

# Part III

# BUREAU OF LAND MANAGEMENT ADMINISTRATION

## Public Land Surveys

Public land surveys are fundamental to the proper development and effective administration of the vast areas of the public domain. Such surveys create and establish on-the-ground boundaries of subdivisions of the public lands in units that can readily be identified and recorded in the form of official field notes and plats.

At its maximum extent, the original public domain consisted of approximately 1.8 billion acres, or about 78 percent of the total land areas of the continental United States. The rectangular system of surveys has now been extended over 1.4 billion acres of this vast area. Of the 377,526,788 acres of land remaining to be surveyed at the close of the fiscal year, approximately 76 percent is in Alaska (Table 88). The remaining unsurveyed land lies exclusively in 11 Western States, the largest unsurveyed area being located in Nevada where approximately 27 percent of the area in the state is unsurveyed.

About 29 percent of the area in the public land States, other than Alaska, is owned by the Federal Government. Many of the surveys of these Government lands were made over a century ago and were marked by wooden stakes or other nonpermanent material which have since been obliterated by the elements or by man-made developments.

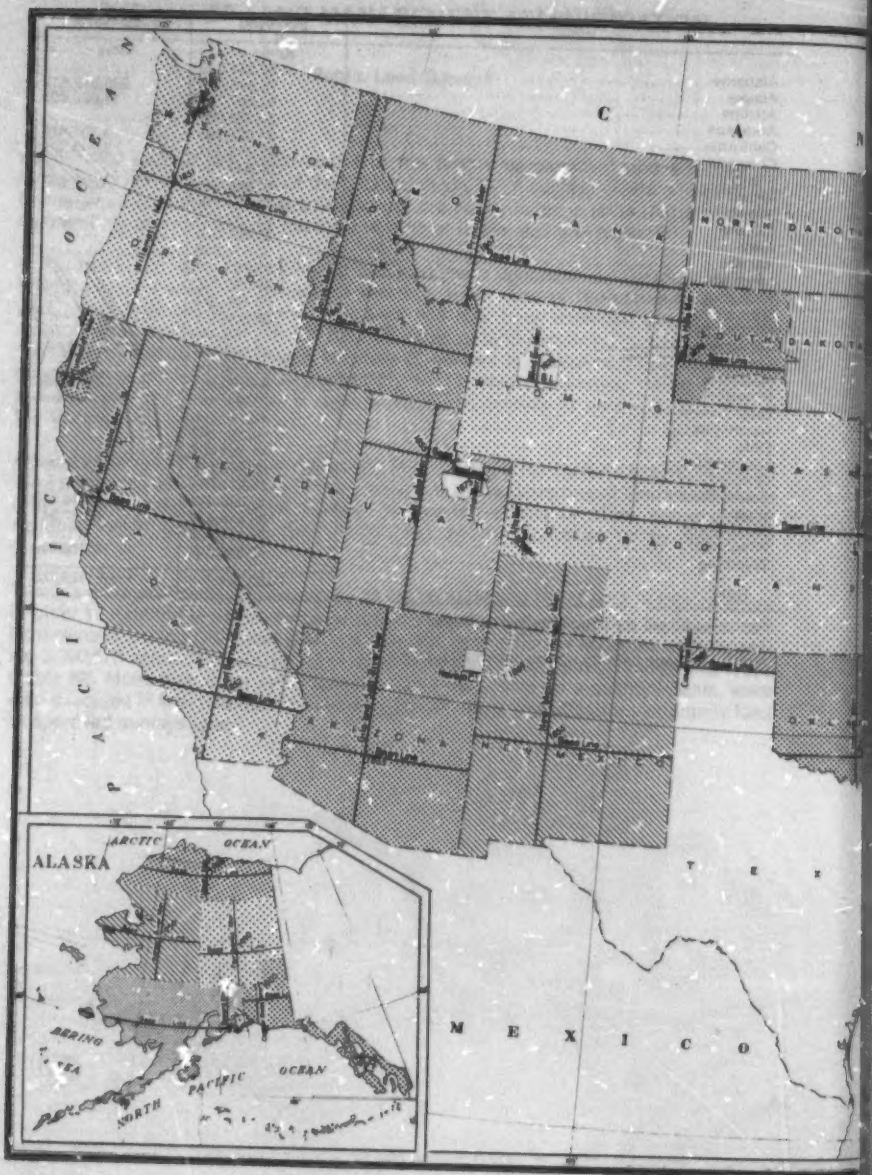
There is an urgent need for resurveys of over 50 million acres of land in this category in order to redefine the boundaries of those subject to administration by the Federal Government. During the fiscal year, survey plats were officially accepted encompassing 2,390,578 acres of land. Over 52 percent of this area was represented by resurveys (Table 89). Numerous other investigations, not measurable on a quantity basis, were also executed in the field during the same period. These investigations ordinarily lead to approved surveys later.

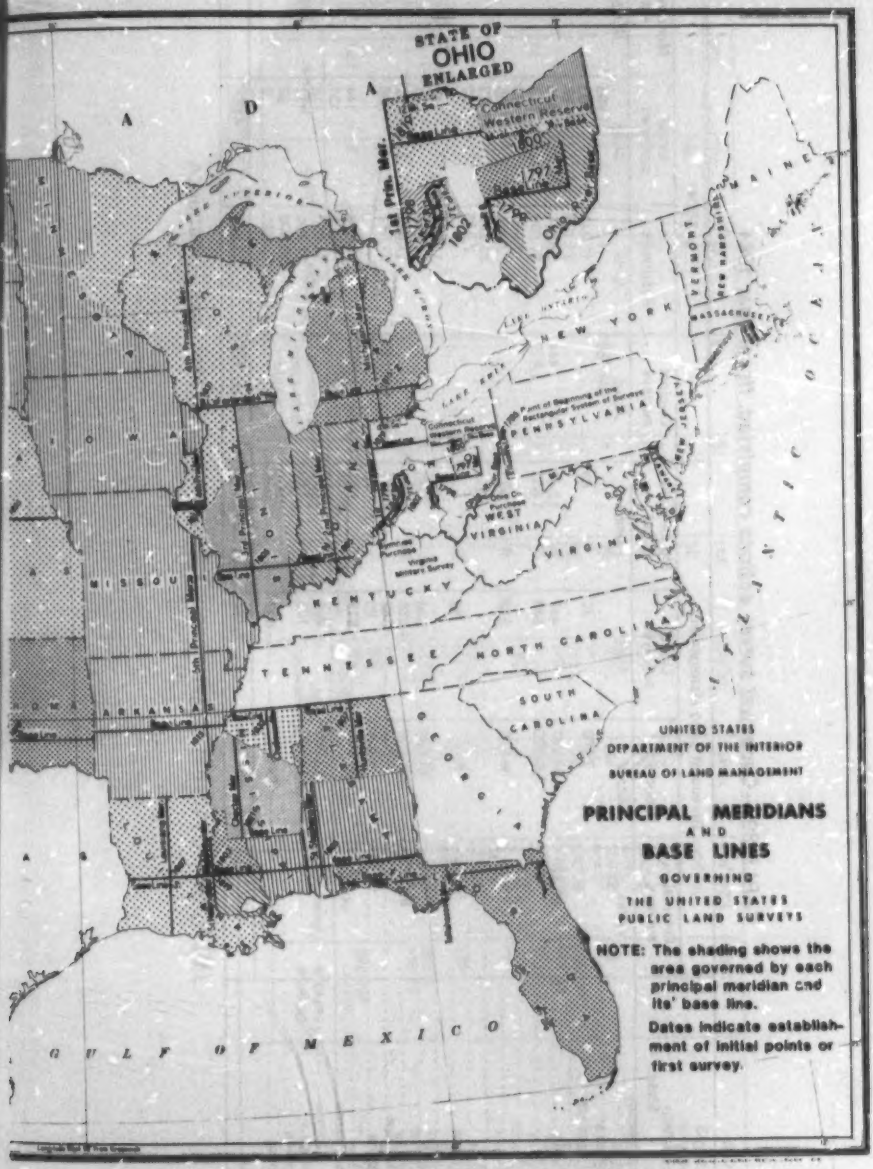
## TABLE 88.—*Surveyed and unsurveyed lands in the public land States, 1786-fiscal year 1984*

| State | Surveyed | Unsurveyed |
|---|---|---|
| | *Acres* | *Acres* |
| Alabama | 32,544,640 | ..... |
| Alaska | 75,616,361 | 286,899,619 |
| Arizona | 61,257,715 | 11,022,605 |
| Arkansas | 33,392,000 | ..... |
| California | 91,027,762 | 9,155,918 |
| Colorado | 62,713,791 | 3,714,369 |
| Florida | 34,649,641 | ..... |
| Idaho | 44,065,643 | 8,847,637 |
| Illinois | 35,760,019 | ..... |
| Indiana | 23,160,960 | ..... |
| Iowa | 35,867,520 | ..... |
| Kansas | 52,515,840 | ..... |
| Louisiana | 28,884,130 | ..... |
| Michigan | 36,365,790 | ..... |
| Minnesota | 50,745,277 | ..... |
| Mississippi | 30,309,120 | ..... |
| Missouri | [a]44,189,441 | ..... |
| Montana | 83,543,230 | 9,642,690 |
| Nebraska | 46,974,080 | ..... |
| Nevada | 51,035,564 | 19,293,396 |
| New Mexico | 73,101,851 | 4,538,814 |
| North Dakota | 44,339,200 | ..... |
| Ohio | 26,251,597 | ..... |
| Oklahoma | 44,151,058 | ..... |
| Oregon | 58,803,676 | 2,770,084 |
| South Dakota | 48,611,857 | ..... |
| Utah | 44,009,021 | 8,714,819 |
| Washington | 36,416,479 | 6,247,841 |
| Wisconsin | 34,859,904 | ..... |
| Wyoming | 55,580,844 | 6,678,996 |
| Total | 1,423,144,011 | 377,526,788 |

[a]22 acres added for omitted island surveys.

Note.—Acreage data do not include inland water


PACIFIC OCEAN
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
COLORADO
KANSAS
NEW MEXICO
TEXAS
MEXICO
ALASKA
ARCTIC OCEAN
BERING SEA
PACIFIC OCEAN


STATE OF
OHIO
ENLARGED
Connecticut
Western Reserve
1800
1st Prin. Mer.
Ohio River
NEW YORK
PENNSYLVANIA
VIRGINIA
KENTUCKY
TENNESSEE
NORTH CAROLINA
SOUTH CAROLINA
MISSOURI
ARKANSAS
IOWA
MAINE
VERMONT
MASSACHUSETTS
NEW JERSEY
ATLANTIC OCEAN
GULF OF MEXICO
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PRINCIPAL MERIDIANS
AND
BASE LINES
GOVERNING
THE UNITED STATES
PUBLIC LAND SURVEYS
NOTE: The shading shows the area governed by each principal meridian and its' base line.
Dates indicate establishment of initial points or first survey.

## TABLE 89.—*Cadastral survey actions completed, fiscal year 1984*

| State | Bureau of Land Management | | | | Other | | | |
|---|---|---|---|---|---|---|---|---|
| | Original surveys | Resurveys | Lines surveyed | Monuments set | Original surveys | Resurveys | Lines surveyed | Monuments set |
| | *Acres* | *Acres* | *Miles* | *Number* | *Acres* | *Acres* | *Miles* | *Number* |
| Alaska | | | | | 666,980 | | 1,883 | 2,245 |
| Arizona | | 7,360 | 70 | 85 | | 12,443 | 135 | 421 |
| Arkansas | 21,810 | 44,447 | 447 | 1,066 | | 21,120 | 66 | 179 |
| California | 420 | 102,225 | 843 | 1,685 | 444 | 62,214 | 446 | 1,273 |
| Colorado | | | | | 1,819 | 99,098 | 547 | 1,932 |
| Florida | 483 | 56,826 | 572 | 925 | | 8,000 | 25 | 15 |
| Idaho | | | | | | 3,925 | 95 | 237 |
| Iowa | | | | | | 23,200 | 73 | 91 |
| Michigan | | | | | | 7,040 | 22 | 10 |
| Minnesota | 22 | | 36 | | | | | |
| Missouri | | | | | | 11,840 | 37 | 94 |
| Montana | 50 | 51,563 | 546 | 915 | | 640 | 37 | 202 |
| Nevada | 89,379 | 226,019 | 1,065 | 1,863 | | 17,990 | 52 | 83 |
| New Mexico | | 36,007 | 382 | 2,291 | 142,185 | 22,043 | 538 | 862 |
| Oklahoma | | 1,938 | 23 | 45 | | | | |
| Oregon | 32 | 99,000 | 619 | 881 | | 23,000 | 144 | 211 |
| South Dakota | | | | | | 9,085 | 131 | 376 |
| Utah | | 83,080 | 469 | 668 | | 14,960 | 118 | 187 |
| Washington | | 16,500 | 103 | 140 | | 27,700 | 173 | 287 |
| Wisconsin | | | | | | 10,400 | 33 | 14 |
| Wyoming | | 156,869 | 597 | 1,066 | | 621 | 9 | 20 |
| Total | 112,196 | 881,634 | 5,702 | 11,630 | 1,031,428 | 365,320 | 4,664 | 8,742 |

TABLE 89.—*Cadastral survey actions completed, fiscal year 1984—continued*

| State | Grand Totals | | | | Plats accepted | | Protraction diagrams approved | Mineral Surveys | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Original surveys | Resurveys | Lines surveyed | Monuments set | Field surveys | Supplemental plats | | Number | Lodes | Places | Millsites |
| | *Acres* | *Acres* | *Miles* | *Number* | *Number* | *Number* | *Number* | | | | |
| Alaska | 886,980 | | 1,683 | 2,245 | 374 | 13 | | 27 | 8 | 229 | |
| Arizona | | 19,803 | 205 | 506 | 21 | 7 | | | | | |
| Arkansas | | 21,120 | 66 | 179 | 1 | | | | | | |
| California | 22,254 | 106,661 | 893 | 2,339 | 69 | 22 | | 1 | 22 | | |
| Colorado | 2,239 | 191,323 | 1,690 | 3,617 | 72 | 6 | 2 | 1 | 2 | | 1 |
| Florida | | 8,000 | 25 | 15 | 1 | | | | | | |
| Idaho | 483 | 60,752 | 667 | 1,162 | 29 | 12 | 1 | 1 | | 1 | |
| Iowa | | 23,200 | 73 | 91 | 3 | | | | | | |
| Michigan | | 7,040 | 22 | 10 | 1 | | | | | | |
| Minnesota | 22 | | 36 | | 10 | | | | | | |
| Missouri | | 11,840 | 37 | 94 | 2 | | | | | | |
| Montana | 50 | 52,203 | 583 | 1,117 | 32 | 4 | | | 1 | 12 | |
| Nevada | 89,379 | 244,009 | 1,137 | 1,949 | 28 | 5 | | 8 | 17 | | 93 |
| New Mexico | 142,185 | 58,050 | 920 | 3,153 | 68 | 1 | | | | | |
| Oklahoma | | 1,938 | 23 | 45 | 5 | | | | | | |
| Oregon | 32 | 122,000 | 763 | 1,092 | 98 | 4 | | 1 | 1 | | |
| South Dakota | | 9,085 | 131 | 376 | 10 | | | | | | |
| Utah | | 98,040 | 587 | 855 | 24 | 1 | | 1 | | | 6 |
| Washington | | 44,200 | 276 | 427 | 24 | 2 | | 1 | 4 | | |
| Wisconsin | | 10,400 | 33 | 14 | 2 | | | | | | |
| Wyoming | | 157,290 | 606 | 1,086 | 30 | 1 | | 4 | 98 | | 2 |
| Total | 1,143,624 | 1,246,954 | 10,456 | 20,372 | 904 | 78 | 3 | 46 | 164 | 230 | 102 |

# Part III

# BUREAU OF LAND MANAGEMENT ADMINISTRATION

## Fire Protection

As a part of protecting the resources on the public lands, the Bureau of Land Management, along with other Federal, State, and private agencies, provides fire protection. During the calendar year, a total of 1,267,666 acres were burned, and the damage totaled $23,100,400 (Tables 90 and 91). Timber damage accounted for $4,243,900 of the total ($387,200 from Bureau of Land Management lands and $3,856,700 from other Federal, State, privately owned, and other non-Federal lands). Damage to watershed, recreation areas and facilities, range and wildlife forage, and improvements accounted for $18,856,500 ($84,500 Bureau of Land Management lands and $18,772,000 other Federal, State, privately owned and other non-Federal lands), or the majority of the dollar loss (Table 94).

Lightning caused the majority of fires on Bureau-administered lands in calendar year 1984, a total of 1,234 fires. The 451,990 acres burned from lightning caused $347,300 of damage, or 74 percent of the total loss on Bureau-administered land (Table 92).

## TABLE 90.—*Summary of all fires suppressed by the Bureau of Land Management, calendar year 1984*

| Type of protection | Fires suppressed | | | Areas burned | | | Protection cost (thousands of dollars) | | |
|---|---|---|---|---|---|---|---|---|---|
| | BLM lands[a,b] | Other lands[b] | Total[b,c] | BLM lands[a,d] | Other lands[d] | Total[d,c] | Presuppression and contract | Suppression | Total |
| | *Number* | *Number* | *Number* | *Acres* | *Acres* | *Acres* | | | |
| Force account | 1,800 | 940 | 2,740 | 550,307 | 669,696 | 1,220,003 | (NA) | (NA) | (NA) |
| Contract | 60 | 31 | 91 | 9,863 | 37,800 | 47,663 | (NA) | (NA) | (NA) |
| Total | 1,860 | 971 | 2,831 | 560,170 | 707,496 | 1,267,666 | (NA) | (NA) | (NA) |

[a] From table *Number of fires cause by damage on land administered by the Bureau of Land Management.*

[b] From table *Fires suppresed on lands administered by the Bureau of Land Management.*

[c] Compare with table *Grand total of fires suppressed, area burned, and resource damage on/or threatening land administered by the Bureau of Land Management.*

[d] From table *Area burned and resource damage by fires on/or threatening land administered by the Bureau of Land Management.*

Note.—"Other lands" include lands on which fires were suppressed to protect BLM administered properties.

## TABLE 91.—*Grand total of all fires suppressed, area burned, and resource damage onr threatening land administered by the Bureau of Land Management, calendar year 1984*

| State | Number of fires | Acres burned | Dollar damage (thousands) |
|---|---|---|---|
| Alaska | 396 | 115,504 | $1,136.4 |
| Arizona | 174 | 6,596 | 103.0 |
| Califorpnia | 280 | 96,042 | 3,285.4 |
| Colorado | 236 | 8,480 | 97.0 |
| Idaho | 309 | 206,834 | 1,514.1 |
| Montana[a] | 84 | 181,832 | 3,528.7 |
| Nevada | 627 | 253,208 | 9,821.0 |
| Newp Mexico | 35 | 179 | 1.8 |
| Oregon | 411 | 156,735 | 2,496.6 |
| Utah | 207 | 29,678 | 879.0 |
| Washington | ..... | 212,136 | 223.1 |
| Wyoming | 72 | 440 | 14.3 |
| Total | 2,831 | 1,267,666 | 23,100.4 |

[a]Includes South Dakota.

Note.—Includes other Federal, State, privately owned, and other non-Federal lands.

TABLE 92.—*Number of fires by cause and damage on land administered by the Bureau of Land Management, calander year 1954*

| State | Campfire | | | Smoking | | | Debris burning | | | Incendiary | | | Lightning | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands |
| **Force account protection** | | | | | | | | | | | | | | | |
| Alaska | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 117 | 20,926 | $12.4 |
| Arizona | 4 | 441 | $1.2 | 11 | 08 | $0.1 | 6 | 36 | ..... | 4 | 188 | $0.5 | 100 | 2,633 | 2.7 |
| California | 7 | 743 | 0.5 | 6 | 118 | ..... | 4 | 9,503 | $7.4 | 23 | 1,882 | 6.1 | 78 | 14,992 | 15.0 |
| Colorado | 6 | 6 | ..... | 3 | 21 | ..... | 3 | 1,707 | ..... | 1 | ..... | ..... | 164 | 1,824 | 1.2 |
| Idaho | 4 | 13 | 0.1 | 2 | 20 | ..... | 14 | 238 | 0.1 | 25 | 9,410 | 0.7 | 77 | 121,793 | 50.0 |
| Montana[a] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 28 | 2,902 | 18.4 |
| Nevada | 12 | 1 | ..... | 18 | 248 | 0.2 | 24 | 2,733 | 3.4 | 38 | 6,986 | 2.2 | 250 | 145,663 | 200.1 |
| New Mexico | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17 | 52 | ..... |
| Oregon | 5 | 24 | ..... | 7 | 56 | ..... | 16 | 1,003 | 0.1 | 8 | 339 | 0.5 | 253 | 125,235 | 42.1 |
| Utah | 7 | 903 | 2.1 | 5 | 14 | ..... | 9 | 662 | 0.4 | 6 | 91 | ..... | 97 | 15,009 | 4.2 |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 0.2 | ..... | 160 | 3.3 | ..... | ..... | ..... |
| Wyoming | 5 | 5 | ..... | ..... | ..... | ..... | 9 | 55 | 0.4 | 3 | 4 | ..... | 30 | 44 | 0.1 |
| Total force account | 52 | 2,137 | 3.9 | 52 | 543 | 0.3 | 85 | 15,940 | 12.0 | 108 | 19,072 | 13.3 | 1,211 | 450,673 | 346.2 |
| **Contract protection** | | | | | | | | | | | | | | | |
| Arizona | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 840 | ..... | ..... | ..... | ..... |
| California | 1 | ..... | ..... | 2 | 272 | ..... | 4 | 3,120 | 0.5 | 6 | 687 | ..... | 16 | 1,086 | 0.1 |
| Idaho | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 7 | ..... |
| Montana[a] | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... |
| Oregon | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22 | 1.0 |
| Total contract | 2 | ..... | ..... | 2 | 272 | ..... | 4 | 3,120 | 0.5 | 6 | 1,527 | ..... | 23 | 1,117 | 1.1 |
| Grand Total | 54 | 2,137 | 3.9 | 54 | 815 | 0.3 | 89 | 19,060 | 12.5 | 114 | 20,599 | 13.3 | 1,234 | 451,990 | 347.3 |

TABLE 92.—*Number of fires by cause and damage on land administered by the Bureau of Land Management, calander year 1984—continued*

| State | Equipment use | | | Railroad | | | Children | | | Miscellaneous | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands | Number of fires | Acres burned | Dollar damage (thousands |
| **Force account protection** | | | | | | | | | | | | | | | |
| Alaska | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 61 | $1.1 | 121 | 20,966 | $13.5 |
| Arizona | 1 | 4 | ..... | 1 | 25 | ..... | ..... | ..... | ..... | 12 | 1,056 | 10.0 | 139 | 4,461 | 14.5 |
| California | 4 | 1,413 | $0.3 | ..... | ..... | ..... | 1 | ..... | ..... | 24 | 1,277 | 0.6 | 147 | 29,928 | 29.9 |
| Colorado | ..... | ..... | ..... | 6 | 12 | ..... | ..... | ..... | ..... | 21 | 3,534 | 3.0 | 200 | 6,904 | 4.2 |
| Idaho | 8 | 1,002 | 0.2 | 15 | 577 | $0.1 | 2 | 4 | ..... | 49 | 14,629 | 1.4 | 196 | 147,686 | 52.6 |
| Montana[a] | 1 | 3 | ..... | 1 | 45 | 0.1 | ..... | ..... | ..... | 5 | 147 | 0.5 | 35 | 3,097 | 19.0 |
| Nevada | 30 | 6,112 | 9.3 | 6 | 862 | 0.1 | 7 | 600 | $1.0 | 20 | 14,957 | 60.1 | 405 | 177,984 | 276.4 |
| New Mexico | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 19 | ..... | 24 | 71 | ..... |
| Oregon | 9 | 3,607 | 0.4 | 3 | 620 | ..... | 3 | 7 | ..... | 25 | 4,967 | 3.1 | 329 | 135,858 | 46.2 |
| Utah | 3 | 187 | 0.1 | 6 | 2,015 | 0.5 | 1 | ..... | ..... | 8 | 3,797 | 1.1 | 142 | 22,678 | 8.4 |
| Washington | ..... | 220 | 0.4 | ..... | 85 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 438 | 3.9 |
| Wyoming | 5 | 62 | 0.4 | ..... | ..... | ..... | 2 | 25 | 0.1 | 6 | 9 | ..... | 82 | 204 | 1.0 |
| Total force account | 61 | 12,610 | 11.1 | 34 | 4,041 | 0.8 | 16 | 636 | 1.1 | 181 | 44,455 | 80.9 | 1,800 | 550,307 | 469.6 |
| **Contract protection** | | | | | | | | | | | | | | | |
| Arizona | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 840 | ..... |
| California | 3 | 1,173 | 0.1 | ..... | ..... | ..... | 4 | 816 | 0.4 | 11 | 1,838 | ..... | 47 | 8,964 | 1.1 |
| Idaho | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 7 | ..... |
| Montana[a] | 1 | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 8 | ..... | ..... |
| Oregon | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 4 | ..... | ..... |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22 | 1.0 |
| Total contract | 4 | 1,173 | 0.1 | 2 | ..... | ..... | 4 | 816 | 0.4 | 13 | 1,838 | ..... | 60 | 9,863 | 2.1 |
| Grand Total | 65 | 13,783 | 11.2 | 36 | 4,041 | 0.8 | 20 | 1,452 | 1.5 | 194 | 46,293 | 80.9 | 1,860 | 560,170 | 471.7 |

[a]Includes South Dakota.

## TABLE 93.—*Fires suppressed on/or threatening lands administered by the Bureau of Land Management, calendar year 1984*

### A. NUMBER OF REPORTABLE FIRES BY CLASS[a]

| State | A | | B | | C | | D | | E | | F | | G | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other |
| **Force account protection** | | | | | | | | | | | | | | | | |
| Alaska | 20 | 84 | 61 | 88 | 25 | 47 | 1 | 25 | 8 | 15 | 5 | 13 | 1 | 3 | 121 | 275 |
| Arizona | 78 | 12 | 33 | 15 | 15 | 8 | 9 | ..... | 3 | ..... | 1 | ..... | ..... | ..... | 139 | 35 |
| California | 80 | 59 | 33 | 9 | 13 | 5 | 9 | 2 | 7 | 2 | 5 | 2 | ..... | 1 | 147 | 80 |
| Colorado | 134 | 27 | 44 | 4 | 12 | 2 | 5 | 2 | 3 | ..... | 2 | 1 | ..... | ..... | 200 | 36 |
| Idaho | 27 | 11 | 58 | 32 | 46 | 27 | 25 | 10 | 15 | 6 | 18 | 7 | 7 | 1 | 196 | 96 |
| Montana[b] | 5 | 5 | 17 | 14 | 7 | 10 | 2 | 2 | 3 | 3 | 1 | 3 | ..... | 2 | 35 | 39 |
| Nevada | 206 | 125 | 89 | 49 | 47 | 25 | 22 | 9 | 20 | 6 | 14 | 4 | 7 | 4 | 405 | 222 |
| New Mexico | 16 | 7 | 6 | 2 | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 24 | 11 |
| Oregon | 167 | 29 | 61 | 15 | 45 | 8 | 14 | 6 | 18 | 5 | 15 | 4 | 9 | 2 | 329 | 71 |
| Utah | 55 | 40 | 34 | 10 | 29 | 5 | 9 | 4 | 11 | 5 | 3 | ..... | 1 | 1 | 142 | 65 |
| Wyoming | 29 | 4 | 29 | 3 | 3 | 3 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 62 | 10 |
| Total force account protection | 817 | 403 | 465 | 241 | 244 | 142 | 97 | 62 | 88 | 44 | 64 | 34 | 25 | 14 | 1,800 | 940 |
| **Contract protection** | | | | | | | | | | | | | | | | |
| California | 9 | 1 | 11 | 2 | 8 | ..... | 5 | ..... | 5 | 2 | 6 | 1 | 3 | ..... | 47 | 6 |
| Idaho | 0 | 1 | 1 | 10 | ..... | 4 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 | 1 | 16 |
| Montana[b] | 6 | 0 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8 | 2 |
| Oregon | 2 | 4 | 1 | 3 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 7 |
| Total contract protection | 17 | 6 | 15 | 16 | 9 | 4 | 5 | 1 | 5 | 2 | 6 | 1 | 3 | 1 | 60 | 31 |
| Grand Total | 834 | 409 | 480 | 257 | 253 | 146 | 102 | 63 | 93 | 46 | 70 | 35 | 28 | 15 | 1,860 | 971 |

[a]Class (in acres): A = (0 -0.25); B = (0.26-9); C = (10-99); D = (100-299); E = (300-999); F = (1,000-4,999); G = (5,000 +).

[b]Includes South Dakota.

Note.—"Other" (lands) include other Federal, State, privately owned, and other non-Federal lands.

TABLE 93.—*Fires suppressed on/or threatening lands administered by the Bureau of Land Management, calendar year 1984—continued*

b. NUMBER OF REPORTABLE FIRES BY CAUSE

| State | Lightning | | Campfire | | Smoking | | Debris burning | | Incendiary | | Equipment use | | Railroads | | Children | | Miscellaneous | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other |
| **Force account protection** | | | | | | | | | | | | | | | | | | | | |
| Alaska | 117 | 232 | 1 | 14 | ..... | ..... | ..... | 5 | ..... | 7 | ..... | ..... | ..... | ..... | ..... | 1 | 3 | 16 | 121 | 275 |
| Arizona | 100 | 15 | 4 | 1 | 11 | 3 | 6 | 7 | 4 | 2 | 1 | ..... | 1 | ..... | ..... | ..... | 12 | 7 | 139 | 35 |
| California | 73 | 24 | 7 | 1 | 6 | 1 | 4 | 21 | 23 | 10 | 4 | 6 | ..... | 2 | 1 | 2 | 24 | 13 | 147 | 80 |
| Colorado | 164 | 28 | 6 | ..... | 3 | 1 | 3 | 3 | 1 | ..... | ..... | 1 | 2 | ..... | ..... | ..... | 21 | 3 | 200 | 36 |
| Idaho | 77 | 33 | 4 | 1 | 2 | 1 | 14 | 18 | 25 | 5 | 8 | 11 | 15 | 5 | 2 | 3 | 49 | 19 | 196 | 96 |
| Montana[b] | 28 | 29 | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... | 5 | 7 | 35 | 39 |
| Nevada | 250 | 115 | 12 | ..... | 18 | 5 | 24 | 21 | 39 | 10 | 30 | 17 | 6 | 22 | 7 | 23 | 20 | 9 | 405 | 222 |
| New Mexico | 17 | 6 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 3 | 24 | 11 |
| Oregon | 253 | 41 | 5 | 5 | 7 | ..... | 16 | 7 | 8 | ..... | 9 | 8 | 3 | 2 | 3 | ..... | 25 | 8 | 329 | 71 |
| Utah | 97 | 47 | 7 | ..... | 5 | 1 | 9 | 2 | 6 | ..... | 3 | 3 | 6 | 9 | 1 | ..... | 8 | 3 | 142 | 65 |
| Wyoming | 30 | 7 | 5 | ..... | ..... | ..... | 9 | 1 | 3 | ..... | 5 | 1 | ..... | ..... | 2 | ..... | 8 | 1 | 62 | 10 |
| Total force account | 1,211 | 577 | 52 | 23 | 52 | 12 | 85 | 88 | 108 | 35 | 61 | 47 | 34 | 40 | 16 | 29 | 181 | 89 | 1,800 | 940 |
| **Contract protection** | | | | | | | | | | | | | | | | | | | | |
| California | 16 | 3 | 1 | ..... | 2 | ..... | 4 | ..... | 6 | 2 | 3 | 1 | ..... | ..... | 4 | ..... | 11 | ..... | 47 | 6 |
| Idaho | 1 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11 | 1 | 16 |
| Montana[b] | 3 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 2 | 1 | ..... | ..... | 1 | ..... | 8 | 2 |
| Oregon | 3 | 4 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | 1 | ..... | 4 | 7 |
| Total contract protection | 23 | 12 | 2 | ..... | 2 | ..... | 4 | 1 | 6 | 3 | 4 | 1 | 2 | 3 | 4 | ..... | 13 | 11 | 60 | 31 |
| Grand Total | 1,234[a] | 589 | 54 | 23 | 54 | 12 | 89 | 89 | 114 | 38 | 65 | 48 | 36 | 43 | 20 | 29 | 194 | 100 | 1,860 | 971 |

[a] Includes South Dakota.

Note.—"Other" (lands) include other Federal, State, privately owned, and other non-Federal lands.

TABLE 94.—***Area burned and resource damaged by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1984***

| Protection type by State | Area burned | | | | | | | | | | Resource damage (thousands of dollars) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Forest | | | | | | Nonforest | | Total area | | Timber value | | Other damages value[a] | | Total damages | |
| | Commercial | | Noncommercial | | Total | | | | | | | | | | | |
| | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other | BLM | Other |
| **Force account protection** | | | | | | | | | | | | | | | | |
| Alaska | | 2,844 | 6,206 | 40,852 | 6,206 | 43,496 | 14,782 | 51,020 | 20,988 | 94,516 | $13.5 | $132.8 | | $990.1 | $13.5 | $1,122.9 |
| Arizona | 258 | | 14 | 70 | 272 | 70 | 4,189 | 767 | 4,461 | 837 | 14.5 | | | 52.4 | 14.5 | 52.4 |
| California | 991 | 150 | 2,562 | 4,585 | 3,653 | 4,735 | 26,275 | 22,480 | 29,926 | 27,215 | 29.5 | 85.4 | $0.4 | 1,683.9 | 29.9 | 1,749.3 |
| Colorado | 3 | 50 | 1,029 | 2 | 1,032 | 52 | 5,872 | 1,524 | 6,904 | 1,576 | 4.2 | | | 92.8 | 4.2 | 92.8 |
| Idaho | 3 | 781 | 3 | 3 | 6 | 784 | 147,680 | 51,032 | 147,686 | 51,816 | | 0.4 | 52.6 | 1,413.7 | 52.5 | 1,414.1 |
| Montana[b] | 785 | 173,009 | 793 | 1,137 | 1,578 | 174,146 | 1,519 | 4,487 | 3,097 | 178,633 | 5.5 | 3,461.4 | 13.5 | 48.1 | 19.0 | 509.5 |
| Nevada | 1,056 | 0 | 24,522 | 16,436 | 25,578 | 16,444 | 152,386 | 58,800 | 177,964 | 75,244 | 276.4 | 192.6 | | 9,352.0 | 276.4 | 9,544.6 |
| New Mexico | | | 64 | 84 | 64 | 84 | 7 | 24 | 71 | 108 | | 0.6 | | 1.2 | | 1.8 |
| Oregon | 180 | 61 | 627 | 1,618 | 807 | 1,679 | 135,051 | 19,190 | 135,858 | 20,869 | 32.1 | 0.4 | 14.1 | 2,449.2 | 46.2 | 2,450.3 |
| Utah | 108 | 15 | 895 | 80 | 1,001 | 95 | 21,677 | 6,905 | 22,678 | 7,000 | 8.4 | 0.8 | | 869.8 | 8.4 | 870.6 |
| Washington | | | | 1,296 | | 1,296 | 468 | 210,350 | 468 | 211,646 | | | 3.9 | 218.2 | 3.9 | 218.2 |
| Wyoming | 15 | 36 | 43 | 16 | 58 | 52 | 146 | 184 | 204 | 236 | 1.0 | 2.1 | | 11.2 | 1.0 | 13.3 |
| Total force account protection | 3,397 | 176,754 | 36,858 | 66,179 | 40,255 | 242,933 | 510,052 | 426,763 | 550,307 | 669,696 | 385.1 | 3,856.5 | 84.5 | 17,183.3 | 469.6 | 21,039.8 |
| **Contract protection** | | | | | | | | | | | | | | | | |
| Arizona | | | | | | | 840 | 460 | 840 | 460 | | | | 36.1 | | 36.1 |
| California | 1 | | 35 | | 36 | | 8,958 | 29,905 | 8,994 | 29,905 | 1.1 | | | 1,505.1 | 1.1 | 1,505.1 |
| Idaho | | | | | | | 7 | 7,325 | 7 | 7,325 | | | | 47.4 | | 47.4 |
| Montana[b] | | | | 100 | | 100 | | 2 | | 102 | | 0.2 | | | | 0.2 |
| Oregon | | | | 1 | | 2 | | 6 | | 8 | | | | 0.1 | | 0.1 |
| Washington | | | 20 | | 20 | | 2 | | 22 | | 1.0 | | | | 1.0 | |
| Total contract protection | 1 | 1 | 55 | 101 | 56 | 102 | 9,807 | 37,698 | 9,863 | 37,800 | 2.1 | 0.2 | | 1,588.7 | 2.1 | 1,588.9 |
| Grand Total | 3,398 | 176,755 | 36,913 | 66,280 | 40,311 | 243,035 | 519,859 | 464,461 | 560,170 | 707,496 | 387.2 | 3,856.7 | 84.5 | 18,772.0 | 471.7 | 22,628.7 |

[a]Includes damage to watershed, recreation areas and facilities, range and wildlife forage, and improvements.

[b]Includes South Dakota.

Note.—"Other" (lands) include other Federal, State, privately owned, and other non-Federal lands.

TABLE 95.—***Area and cost of fire protection of public lands administered by the Bureau of Land Management, calendar year 1984***

| State or jurisdictional office | Area protected | | | | Cost per acre | | | | Contract costs | | | | Force account costs | | | Grand total fire protection costs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Contracts | | Force account | Total area protected | Contracts | | | Force account | Overall average cost per State | Forest Service | States and associations | Total costs | Pre-suppression | Suppression | Total force account | |
| | Forest Service | States and associations | | | Forest Service | State and associations | Average cost per State | | | | | | | | | |
| | *Thousands of acres* | *Thousands of acres* | *Thousands of acres* | *Thousands of acres* | *Cents* | *Cents* | *Cents* | *Cents* | *Cents* | *Thousands of dollars* | *Thousands of dollars* | *Thousands of dollars* | *Thousands of dollars* | *Thousands of dollars* | *Thousands of dollars* | *Thousands of dollars* |
| Alaska | | | | | | | | | | | | | | | | |
| Arizona | | | | | | | | | | | | | | | | |
| California | | | | | | | | | | | | | | | | |
| Colorado | | | | | | | | | | | | | | | | |
| Idaho | | | | | | | | | | | | | | | | |
| Montana | | | | | | | | | | | | | | | | |
| Nevada | | | | | | | | | | | | | | | | |
| Nevada | | | | | | | | | | | | | | | | |
| New Mexico | | | | | | | | | | | | | | | | |
| North Dakota | | | | | | | | | | | | | | | | |
| Oregon | | | | | | | | | | | | | | | | |
| South Dakota | | | | | | | | | | | | | | | | |
| Utah | | | | | | | | | | | | | | | | |
| Washington | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| Wyoming | | | | | | | | | | | | | | | | |
| Boise Interagency Fire Center | | | | | | | | | | | | | | | | |
| Denver Service Center | | | | | | | | | | | | | | | | |
| Eastern States Office | | | | | | | | | | | | | | | | |
| Washington D.C. | | | | | | | | | | | | | | | | |
| Total | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

NA.—Not available.

Source: Boise Interagency Fire Center, Bureau of Land Management, U.S. Department of the Interior.

# Part III

# BUREAU OF LAND MANAGEMENT ADMINISTRATION

## Unauthorized Use

During the 1984 fiscal year, 1,097 new cases of unauthorized use (trespass) were received and 1,330 cases were closed. Unauthorized grazing constitued approximately one-third of the new cases (Table 96). Collections totaled $760,228. Of this amount, 25 percent was received from timber trespass and 21 percent was received from grazing trespsass (Table 97). The total value of timber cut and nontimber forest products removed was $99,408 (Table 98).

TABLE 96.—*Unauthorized use operations, fiscal year 1984*

| Type of case | Alaska | Arizona | California | Colorado[a] | Idaho | Montana[b] | Nevada | New Mexico[c] | Oregon[d] | Utah | Wyoming[e] | Eastern States[f] | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* | *Number* |
| **Agriculture:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | 4 | 2 | ..... | 49 | 6 | 1 | ..... | 7 | 2 | 1 | ..... | 72 |
| Cases closed during fiscal year | ..... | 3 | 0 | ..... | 44 | 15 | ..... | ..... | 5 | ..... | 7 | ..... | 74 |
| **Fire:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | 1 | 1 | 1 | 15 | ..... | 5 | ..... | 2 | ..... | ..... | ..... | 25 |
| Cases closed during fiscal year | ..... | 2 | 1 | ..... | 18 | ..... | ..... | ..... | 3 | ..... | 2 | ..... | 26 |
| **Grazing:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | 12 | 5 | 12 | 75 | 10 | 60 | 25 | 28 | 42 | 56 | ..... | 325 |
| Cases closed during fiscal year | ..... | 20 | 4 | 12 | 56 | 9 | 83 | 15 | 20 | 30 | 44 | 1 | 299 |
| **Material:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | 3 | ..... | ..... | 3 | ..... | 4 | 15 | 2 | 5 | 3 | ..... | 35 |
| Cases closed during fiscal year | ..... | 1 | 1 | 1 | 5 | ..... | 4 | 12 | 4 | 3 | 4 | ..... | 35 |
| **Mineral:** | | | | | | | | | | | | | |
| New cases during fiscal year | 1 | 1 | 2 | 5 | ..... | 1 | 1 | 2 | 1 | 1 | ..... | 2 | 17 |
| Cases closed during fiscal year | 4 | 1 | 6 | 1 | ..... | 1 | 1 | 5 | 2 | 1 | ..... | 16 | 38 |
| **Occupancy:** | | | | | | | | | | | | | |
| New cases during fiscal year | 30 | 11 | 67 | 4 | 22 | 4 | 2 | 27 | 21 | 1 | 5 | 3 | 197 |
| Cases closed during fiscal year | 166 | 30 | 138 | 14 | 23 | ..... | 4 | 87 | 41 | 5 | 7 | 2 | 517 |
| **Rights-of-way:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | 4 | 107 | 1 | 11 | 1 | 2 | 1 | 68 | ..... | 6 | 2 | 203 |
| Cases closed during fiscal year | ..... | 2 | 59 | 1 | 15 | 3 | 4 | ..... | 64 | 1 | 15 | 1 | 165 |
| **Timber:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | ..... | 18 | 11 | 4 | 5 | 6 | 5 | 127 | 1 | 8 | 1 | 186 |
| Cases closed during fiscal year | 2 | ..... | 25 | 10 | 7 | 6 | 5 | 3 | 73 | 1 | 6 | 1 | 139 |
| **Unlawful enclosure:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | ..... | 2 | ..... | 1 | ..... | 2 | ..... | 3 | ..... | ..... | ..... | 8 |
| Cases closed during fiscal year | ..... | ..... | 1 | ..... | 2 | ..... | 2 | 1 | 3 | ..... | ..... | ..... | 9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Water:** | | | | | | | | | | | | | |
| New cases during fiscal year | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 |
| Cases closed during fiscal year | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 2 | ..... | 3 |
| **Other:** | | | | | | | | | | | | | |
| New cases during fiscal year | 1 | 6 | 2 | ..... | 3 | 1 | 1 | 12 | 1 | ..... | ..... | 1 | 28 |
| Cases closed during fiscal year | ..... | 11 | 1 | ..... | 3 | ..... | 1 | 3 | 2 | ..... | 3 | 1 | 25 |
| **Total:** | | | | | | | | | | | | | |
| New cases during fiscal year | 32 | 42 | 206 | 34 | 183 | 28 | 84 | 87 | 261 | 52 | 79 | 9 | 1,097 |
| Cases closed during fiscal year | 172 | 70 | 236 | 44 | 173 | 34 | 104 | 126 | 218 | 41 | 90 | 22 | 1,330 |

[a] Includes Kansas.

[b] Includes North and South Dakota.

[c] Includes Oklahoma and Texas.

[d] Includes Washington.

[e] Includes Nebraska.

[f] Includes all states bordering on and east of the Mississippi River.

TABLE 97.—*Unauthorized use collections, fiscal year 1984*

| Administrative State | Type of trespass | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Agriculture | | Fire | | Grazing | | Material | | Mineral | | Occupancy | |
| | *Number* | *Amount* | *Number* | *Amount* | *Number* | *Amount* | *Number* | *Amount* | *Number* | *Amount* | *Number* | *Amount* |
| Alaska | | | | | 12 | $97,923.55 | | | 1 | $200.00 | | |
| Arizona | | | | | 2 | 1,150.50 | | | | | 1 | $800.00 |
| California | | | | | 9 | 1,307.95 | | | | | 51 | 35,917.50 |
| Colorado[a] | | | | | 33 | 13,262.89 | 2 | $1,240.50 | 1 | 3,591.00 | 1 | 25.00 |
| Idaho | 28 | $30,298.29 | 1 | $856.89 | 6 | 336.04 | | | | | 6 | 4,008.03 |
| Montana[b] | 3 | 1,417.16 | | | 37 | 9,410.32 | 2 | 70,176.00 | 1 | 60,000.00 | | |
| Nevada | | | | | 14 | 9,629.30 | 15 | 6,738.91 | 1 | 45.00 | 3 | |
| New Mexico[c] | | | | | 16 | 5,379.51 | 4 | 2,108.00 | 1 | 5.88 | | |
| Oregon[d] | 1 | 3,712.50 | 3 | 91,009.12 | 30 | 4,967.63 | 3 | 1,070.00 | 1 | 30.00 | 1 | 113.54 |
| Utah | | | | | 38 | 17,992.06 | 2 | 820.00 | | | 2 | 1,322.00 |
| Wyoming[e] | | | | | | | | | | | | |
| Eastern States[f] | 7 | 175.00 | 2 | | | | | | 3 | 91,471.17 | | |
| Total | 39 | 35,602.95 | 6 | 91,866.01 | 197 | 161,359.75 | 28 | 82,153.41 | 9 | 155,343.05 | 65 | 42,186.07 |

## TABLE 97.—*Unauthorized use collections, fiscal year 1984—continued*

| Administrative State | Type of trespass | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rights-of-way | | Timber | | Unlawful enclosure | | Water | | Other | | Total | |
| | Number | Amount | Number | Amount | Number | Amount | Number | Amount | Number | Amount | Number | Amount |
| Alaska | | | | | | | | | | | | |
| Arizona | 1 | $389.02 | | | | | | | | | 1 | $200.00 |
| California | 1 | 25.00 | 10 | $1,357.00 | | | | | | | 14 | 99,112.57 |
| Colorado[a] | | | 4 | 301.12 | | | | | 1 | $1,600.00 | 65 | 40,050.00 |
| Idaho | 4 | 675.25 | 5 | 1,440.61 | | | | | | | 15 | 5,225.07 |
| Montana[b] | | | 5 | 6,075.84 | | | | | | | 79 | 51,582.46 |
| Nevada | 4 | 25.00 | 3 | 197.70 | 2 | | | | | | 15 | 67,829.04 |
| New Mexico[c] | | | 3 | 130.00 | | | | | 1 | 469.00 | 53 | 80,323.02 |
| Oregon[d] | 5 | 395.26 | 83 | 166,418.49 | | | | | 1 | 66.00 | 34 | 16,570.09 |
| Utah | | | 1 | 50.00 | | | | | | | 114 | 269,166.42 |
| Wyoming[e] | 14 | 1,285.00 | 6 | 10,754.50 | | | | | | | 36 | 7,409.63 |
| Eastern States[f] | | | 1 | 262.35 | | | 2 | | 3 | | 74 | 31,026.56 |
| Total | 29 | 2,794.53 | 121 | 186,987.61 | 2 | | 2 | | 6 | 2,135 | 504 | 760,228.38 |

[a] Includes Kansas.

[b] Includes North and South Dakota.

[c] Includes Oklahoma and Texas.

[d] Includes Washington.

[e] Includes Nebraska.

[f] Includes all States bordering on or east of the Mississippi River.

## TABLE 98—*Volume and value of unauthorized cutting of timber, fiscal year 1994*

| Administrative State | Number of trespasses | Volume of timber cut MBF | Value of timber cut | Value of nontimber forest products | Total value |
|---|---|---|---|---|---|
| California | 18 | ..... | ..... | ..... | ..... |
| Colorado | 11 | (a) | $30.00 | $161.00 | $191.00 |
| Idaho | 4 | 21 | 1,420.01 | ..... | 1,420.01 |
| Montana | 5 | 139 | 4,961.00 | 262.50 | 5,223.50 |
| Nevada | 6 | ..... | ..... | 194.40 | 194.40 |
| New Mexico | 5 | 1 | ..... | 245.00 | 245.00 |
| Oregon | 127 | 1,430 | 85,229.80 | 4,069.84 | 89,299.64 |
| Utah | 1 | 2 | 350.00 | ..... | 350.00 |
| Wyoming | 8 | 17 | 2,484.00 | ..... | 2,484.00 |
| Eastern States | 1 | ..... | ..... | ..... | ..... |
| Total | 186 | 1,610 | 94,474.81 | 4,932.74 | 99,407.55 |

[a]One-half cord.

# Part III

# BUREAU OF LAND MANAGEMENT ADMINISTRATION

## Finance

During fiscal year 1984, the Bureau of Land Management obligated $607,153,301 appropriated by Congress or transferred to it from other agencies (Table 99).

Gross receipts by the Bureau of Land Management from the sale and management of public lands and resources during the same period totaled $214,984,774 (Table 100). Sources of these receipts were $153,159,328 (71 percent of total) from the sale of timber; $15,196,678 from rents on oil and gas eline rights-of-way and miscellaneous on-shore mineral leasing; $13,528,678 from sale of land and materials; $15,015,371 from grazing leases, licenses, and permits; $2,437,897 from fees and commissions; $3,509,327 from other rights-of-ways; and $2,099,950 from all other sources (Table 101).

Receipts for fiscal year 1984 were allocated as follows: $80,029,818 to 23 States, of which $65,981,184 went to 18 Western Oregon O&C counties; $17,085,753 to the Reclamation Fund; $117,845,852 to other funds, of which $8,462,548 went for range improvements; and $23,265 to Indian Trust Funds (Tables 108, 109, and 114). Payments of $104,636,368 in lieu of taxes were made to 50 states, 3 trust territories, and the District of Columbia (Table 116). Collection and distribution responsibilities for receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) were transferred to the Minerals Management Service as of October 1, 1983.

## TABLE 99.—*Obligations of appropriations received, fiscal year 1984*

| Appropriation title | Amount obligated |
|---|---|
| **Appropriations made to the Bureau of Land Management** | |
| Management of lands and resources | $428,416,107 |
| Range improvements | 11,993,244 |
| Construction and access | 2,540,010 |
| Oregon and California grant lands | 55,967,076 |
| Land acquisition | 1,200,202 |
| Payments in lieu of taxes | 104,746,028 |
| Total appropriations made to the Bureau of Land Management | 604,562,667 |
| **Appropriations transferred from other bureaus and agencies to the Bureau of Land Management** | |
| Control of forest pests | 2,196,983 |
| Highway trust | 393,651 |
| Total appropriations transferred to the Bureau of Land Management | 2,590,634 |
| Grand Total | 607,153,301 |

TABLE 100.—*Receipts from the disposition of public lands and resources, May 20, 1785fiscal year 1984*

| Fiscal year[a] | Source | | | | | | Total |
|---|---|---|---|---|---|---|---|
| | Sales of public land and materials | Sales of timber | Fees and commissions | Mineral leases[b] | Outer Continental Shelf leases[c] | Miscellaneous[d] | |
| May 20, 1785 June 30, 1880 | ..... | ..... | ..... | ..... | ..... | $208,059,657 | $208,059,657 |
| 1881-1890 | $76,923,581 | ..... | $13,471,437 | ..... | ..... | 8,873,661 | 99,268,679 |
| 1891-1900 | 21,312,029 | ..... | 9,152,920 | ..... | ..... | 3,027,577 | 33,492,526 |
| 1901-1910 | 64,777,706 | ..... | 16,074,789 | ..... | ..... | 13,242,241 | 94,094,736 |
| 1911-1920 | 27,940,144 | $767,589 | 14,734,566 | ..... | ..... | 23,580,948 | 67,023,267 |
| 1921-1930 | 6,734,345 | 7,537,400 | 7,173,853 | $76,371,588 | ..... | 6,636,922 | 104,454,108 |
| 1931-1940 | 1,334,320 | 4,289,226 | 1,944,753 | 44,602,550 | ..... | 5,813,130 | 57,983,979 |
| 1941-1950 | 2,197,428 | 24,711,054 | 1 228,873 | 146,207,799 | ..... | 25,548,418 | 199,893,572 |
| 1951-1960 | 23,462,798 | 208,631,073 | 9,075,890 | 615,668,922 | $434,731,179 | 107,926,288 | 1,399,496,150 |
| 1961-1970 | 28,799,311 | 478,508,666 | 36,265,491 | 1,093,760,046 | 2,917,726,546 | 214,394,232 | 4,769,454,292 |
| 1971-1975 | 28,090,262 | 494,755,475 | 46,975,227 | 953,893,550 | 14,461,838,402 | 154,803,000 | 16,140,355,916 |
| 1976 | 7,251,835 | 197,848,327 | 25,515,190 | 383,941,118 | 3,973,566,604 | 63,961,417 | 4,652,084,491 |
| 1977 | 2,816,124 | 235,297,905 | 26,791,090 | 315,133,478 | 2.372,984,091 | 55,031,963 | 3,008,054,651 |
| 1978 | 1,609,366 | 195,393,391 | 31,813,475 | 369,800,778 | 2,259,308,176 | 65,962,698 | 2,923,887,884 |
| 1979 | 9,239,954 | 218,208,408 | 39,730,131 | 446,019,825 | 3,276,375,733 | 62,385,329 | 4,051,959,380 |
| 1980 | 7,756,262 | 216,109,519 | 28,593,626 | 618,106,235 | 4,100,870,746 | 107,849,599 | 5,079,285,987 |
| 1981 | 4,828,873 | 215,744,185 | 43,830,722 | 738,800,247 | 10,137,982,282 | 138,238,727 | 11,279,425,036 |
| 1982 | 3,598,726 | 87,400,600 | 4,427,619 | 1,169,251,513 | 6,249,619,997 | 365,581,873 | 7,879,880,328 |
| 1983 | 11,528,300 | 106,850,049 | 2,342,319 | 886,161,360 | ..... | 181,283,421 | 1,188,165,449 |
| 1984 | 13,528,678 | 153,159,328 | 2,437,897 | 1,825,533 | ..... | 44,033,338 | 214,984,774 |
| Total | 343,730,042 | 2,845,212,195 | 361,579,888 | 7,859,544,542 | 50,185,003,756 | 1,856,234,439 | 63,451,304,862 |

[a]As of June 30 through 1976; thereafter, as of September 30.

[b]Act of February 25, 1920 (41 Stat. 437; 20 U.S.C. 181 seq.). Collection and distribution responsibilities for receipts under this act were transferred to Minerals Management Service as of October 1, 1983. As of fiscal year 1984 includes nonenergy mineral leasing and oil and gas pipeline rights-of-way rentals.

[c]Offshore region transferred from Bureau of Land Management to Minerals Management Service jurisdiction effective May 10, 1982.

[d]Before 1880, includes all receipts from sale or lease of public lands and resources. After 1880, includes sales of Indian lands, grazing revenues, rental of land, mineral leasing under special laws, and other miscellaneous sources.

Note.—Includes the collections of the Bureau of Land Management and its predecessor organizations (1785-1946), the General Land Office (1785-1934), and the Grazing Service (1934-1946). For annual data for 1881-1946, see GLO *Statistical Appendix* for 1946. For annual data for 1947-1961, see BLM *Statistical Appendix* for 1961. For annual data for 1962-1970, see *Public Land Statistics* for 1970.

TABLE 101.—***Statement of Bureau of Land Management and Minerals Management Service onshore minerals receipts by source, fiscal year 1984***

| State | Onshore minerals | | Sales of timber | Sales of land and materials | Grazing leases, licenses, and permits | | All other receipts | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLM[a] | MMS[b] | | | Sec.3 and other | Sec. 15 | Fees and commissions | Rights-of-way | Rent of land | Other sources | |
| Alabama | $84 | $773,178 | | $8,455 | | | | $27,017 | $5,678 | $[c](1,093) | $813,319 |
| Alaska | 15,137,777 | 14,238,694 | $618 | 170,313 | | | | | | | |
| Arizona | 54,887 | 3,883,666 | 488 | 747,101 | $698,055 | $325,176 | $282,715 | 95,909 | 130,831 | 84,453 | 30,141,310 |
| Arkansas | 37,367 | 3,175,658 | | 1838 | | | 131,209 | 213,717 | 10,043 | 138,834 | 6,203,176 |
| California | 57,201 | 82,504,257 | 1,589,730 | 1,440,562 | 155,651 | 179,302 | 166,053 | 35 | 3,112 | | 3,218,010 |
| Colorado | 102,547 | 89,327,551 | 208,150 | 687,153 | 581,691 | 63,780 | 167,110 | 1,876,567 | 74,838 | 351,354 | 88,395,515 |
| Florida | 29,134 | 830,648 | | 8,010 | | | | 149,912 | 39,148 | 139,295 | 91,466,437 |
| Georgia | | 105,797 | | | | | | 2,630 | 76,686 | [c](2,420) | 944,886 |
| Idaho | 16,983 | 7,996,548 | 327,514 | 251628 | 1,533,475 | 47,585 | 92,770 | 113,461 | 163,354 | 92,089 | 105,797 |
| Illinois | | 16,809 | | 25,390 | | | | 790 | | | 10,635,407 |
| Indiana | | 400 | | | | | | | | | 42,989 |
| Kansas | | 2,007,397 | | | | 174 | | | | | 400 |
| Kentucky | 1,496 | 203,524 | | | | | | | 1,809 | | 2,009,380 |
| Louisiana | 14,868 | 21,671,105 | | | | | | | [c](4,423) | | 200,599 |
| Maine | 58 | | | | | | | 110 | 663 | | 21,686,746 |
| Maryland | | 12,095 | | | | | | | 50 | | 118 |
| Michigan | 8,286 | 1,907,475 | | | | | | | 12,045 | | 24,140 |
| Minnesota | 839 | 12,285 | | 54,547 | | | | 105 | 36,922 | | 1,952,788 |
| Mississippi | 31,492 | 5,197,695 | | 13,344 | | | | | | | 67,671 |
| Missouri | | 3,661,876 | | | | | | | 17,223 | 320 | 5,260,074 |
| Montana | 2,149,779 | 40,909,500 | 338,573 | 173,548 | [d]1,531,812 | 225,237 | 167,481 | 44,948 | 469 | | 3,662,345 |
| Nebraska | 25,382 | 895,184 | | 1,658 | | 1,597 | | 200 | 34,140 | 15,347 | 45,590,365 |
| Nevada | 30 | 17,002 457 | 91,514 | 6,879,156 | 2,585,063 | 53,858 | 276,073 | 207,552 | 9,880 | | 933,901 |
| New Mexico | 879,112 | 262,233,548 | 33,968 | 543,072 | [d]1,726,470 | 309,217 | 188,889 | 159,252 | 8,984 | 103,401 | 27,208,108 |
| New York | | 9,892 | | | | | | | 50,534 | 36,388 | 266,160,450 |
| North Carolina | | 184,713 | | | | | | | 1,569 | | 11,461 |
| North Dakota | 326,041 | 54,119,473 | | 14,217 | | 13,000 | 37,975 | 50 | 63,809 | | 184,713 |
| Ohio | 3,438 | 58,126 | | | | | | | [c](601) | | 54,574,565 |
| Oklahoma | 89,670 | 6,570,989 | | 149,858 | | 489 | 12,215 | 3,063 | 10,715 | 31 | 60,963 |
| Oregon | 136,811 | 3,901,511 | [e]150,087,931 | [e]565,913 | 1,232,799 | 65,983 | 64,637 | 22,394 | 14,902 | 64,184 | 6,837,030 |
| Pennsylvania | | 5,696 | | | | | | | | | 156,157,065 |
| | | | | | | | | | | | 5,696 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | 148 | | | | | | | | 551 | 699 |
| South Dakota | 144,398 | 1,938,042 | 12,910 | 24,455 | | 101,893 | 16,910 | 677 | 3,183 | 253 | 2,242,721 |
| Tennessee | | 206,842 | | | | | | | | | 206,842 |
| Texas | 38,679 | 1,311,472 | | | | | 3,900 | 415 | 4,419 | 38 | 1,358,923 |
| Utah | 72,050 | 63,708,480 | 97,245 | 357,474 | [h]1,375,038 | | 203,581 | 191,013 | 25,984 | 109,749 | 66,140,614 |
| Virginia | 23,411 | 514,087 | | | | | 78,491 | | | | 615,989 |
| Washington | 368,376 | 1,314,275 | 266,912 | 131,430 | | 38,758 | 45,315 | 11,500 | | 86,678 | 2,263,244 |
| West Virginia | 1,600 | 219,222 | | | | | | | | | 220,822 |
| Wisconsin | | 4,593 | | | | | | 10 | | | 4,603 |
| Wyoming | [i](4,555,220) | 392,794,940 | 103,775 | 1,279,556 | 1,546,609 | 622,639 | 502,573 | 387,800 | 21,935 | 62,587 | 392,767,194 |
| Total operating revenue | 15,196,678 | 1,085,429,848 | 153,159,328 | 13,528,678 | 12,966,683 | 2,048,688 | 2,437,897 | 3,509,327 | 817,911 | 1,282,039 | 1,290,377,077 |
| (Percent) | (1.18) | (84.12) | (11.87) | (1.05) | (1.00) | (0.16) | (0.19) | (0.27) | (0.06) | (0.10) | (100.00) |
| Nonoperating revenue[j] | 10,037,545 | | | | | | | | | | 10,037,545 |
| Grand Total | 25,234,223 | 1,085,429,848 | 153,159,328 | 13,528,678 | 12,966,683 | 2,048,688 | 2,437,897 | 3,509,327 | 817,911 | 1,282,039 | 1,300,414,622 |

[a]Includes nonenergy mineral leasing and oil and gas line rights-of-way rentals plus *Receipts from mineral leases and permits on acquired lands* (see).

[b]Includes receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) Collection and distribution responsibilities for receipts under this act were transferred to the Minerals Management Service as of October 1, 1983.

[c]Prior-year adjustment.

[d]Includes $539,194 from LU and other reserved lands.

[e]Includes $31,382 from LU and other reserved lands.

[f]Includes all O&C lands receipts totaling $131,962,369, of which $38,340 are from Section 15 grazing leases.

[g]Does not include O&C lands receipts.

[h]Includes $3 from LU lands leases.

[i]Prior year adjustment includes $5,039,171 refund from simultaneous oil and gas filing fees.

[j]Incidental receipts from fines, taxes, etc., which are unrelated to routine public land administration.

## TABLE 102.—*Minerals Management Service receipts deposited to Bureau of Land Management accounts, fiscal year 1984*

| State | Mineral Leasing | Other | Total |
|---|---|---|---|
| Colorado | ..... | $466 | $466 |
| Montana | 76,502 | 358,599 | [a]835,101 |
| New Mexico | 320 | 3,230 | 3,550 |
| Oklahoma | 17,430 | 18,401 | 35,831 |
| Oregon | 5,521 | 29,930 | 35,451 |
| Texas | 38 | ..... | 38 |
| Utah | (934) | ..... | [a](934) |
| Wyoming | 1,810 | ..... | 1,810 |
| Total | 500,687 | 410,626 | 911,313 |

[a]Includes $834,167 under Executive Orders 10787 and 10890.

Note.—Collection and distribution responsibilities for receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) were transferred to Minerals Management Service as of October 1, 1983.

## TABLE 103.—*Receipts from oil and gas rights-of-way rentals and mineral leases, licenses, and permits on public domain lands, fiscal year 1984*

| State | Oil and gas receipts | All other receipts | Total |
|---|---|---|---|
| Alaska | $15,137,474 | ..... | $15,137,474 |
| Arizona | 21,667 | $2,638 | 24,305 |
| California | 35,342 | ..... | 35,342 |
| Colorado | 28,048 | 26,938 | 54,986 |
| Idaho | 402 | 5,815 | 6,217 |
| Montana | 5,124 | 2,117,754 | 2,122,878 |
| New Mexico | 453,535 | 413,888 | 867,423 |
| North Dakota | 215 | 217 | 432 |
| Oklahoma | 35,901 | ..... | 35,901 |
| Oregon | 109,867 | 279 | 110,146 |
| South Dakota | 80 | 2,670 | 2,750 |
| Texas | 38 | ..... | 38 |
| Utah | 57,467 | 4,822 | 62,289 |
| Washington | ..... | 198,026 | 198,026 |
| Wyoming | 353,651 | 98,662 | 452,313 |
| Total | [a]16,236,811 | 2,373,711 | 19,110,522 |

[a]Includes $1,825,533 rights-of-way rentals.

Note.—Collection and distribution responsibilities for receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) were transferred to the Minerals Management Service as of October 1,1983.

TABLE 104.—*Receipts from mineral leases, licenses, and permits on public domain lands and acquired military lands collected by Minerals Management Service, fiscal year 1984*

| State | Oil and gas | Coal | Geothermal steam | Phosphate | Potash | Sodium | Other | Total |
|---|---|---|---|---|---|---|---|---|
| Alabama | $335,221 | $141,603 | | | | | | $476,824 |
| Alaska | 14,238,195 | | | | | | | 14,238,195 |
| Arizona | 3,836,380 | | $14,737 | | | | $8,737 | 3,859,854 |
| Arkansas | 1,646,985 | | | | | | | 1,646,985 |
| California | 59,837,677 | | 15,187,236 | | $47,342 | $4,246,093 | | 79,318,348 |
| Colorado | 66,826,567 | 21,867,541 | | | | 57,750 | 2,233 | 88,754,091 |
| Florida | 34,430 | | | $378,274 | | | | 412,704 |
| Idaho | 4,631,828 | | 63,614 | 3,282,348 | | | 297 | 7,978,087 |
| Kansas | 1,683,852 | | | | | | | 1,683,852 |
| Kentucky | 21,584 | | | | | | | 21,584 |
| Louisiana | 16,897,877 | | | | | | | 16,897,877 |
| Michigan | 397,299 | | | | | | | 397,299 |
| Minnesota | | | | | | | 1,105 | 1,105 |
| Mississippi | 2,019,016 | | | | | | | 2,019,016 |
| Montana | 30,211,425 | 9,397,645 | | 68,907 | | | 4,971 | 39,682,948 |
| Nebraska | 613,757 | | | | | | | 613,757 |
| Nevada | 16,043,379 | | 863,229 | | | 21,853 | 57,218 | 16,985,679 |
| New Mexico | 250,525,838 | 6,697,047 | 225,679 | | 3,878,487 | 34,453 | 316,601 | 261,678,105 |
| North Dakota | 14,873,863 | 1,488,247 | | | | | 2,675 | 16,364,785 |
| Ohio | 6,105 | | | | | | | 6,105 |
| Oklahoma | 3,970,798 | 65,237 | | | | | | 4,036,035 |
| Oregon | 3,124,186 | 15,362 | 714,420 | | | 829 | | 3,854,797 |
| South Dakota | 1,766,670 | | | | | | | 1,766,670 |
| Tennessee | 11,023 | | | | | | | 11,023 |
| Texas | 166,755 | | | | | | | 166,755 |
| Utah | 55,343,114 | 7,722,148 | 198,122 | 5,557 | 53,273 | | 120,241 | 63,442,455 |
| Washington | 1,021,794 | 139,947 | 32,170 | | | | | 1,193,911 |
| Wyoming | 352,036,870 | 33,803,452 | | 2,069 | | 4,436,256 | 94,014 | 390,372,661 |
| Total | 902,122,488 | 81,338,229 | 17,299,207 | 3,737,155 | 3,979,102 | 8,797,234 | 608,092 | 1,017,881,507 |

Note.—Collection and distribution responsibilities for receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) were transferred to the Minerals Management Service from the Bureau of Land Management as of October 1, 1983.

—From preliminary data.

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 105A.—*Receipts from mineral leases and permits on acquired lands collected by the Bureau of Land Management, fiscal year 1984*

| State | Oil and gas | Other | Total |
|---|---|---|---|
| Alabama | $84 | ..... | $84 |
| Alaska | 303 | ..... | 303 |
| Arizona | ..... | $30,581 | 30,581 |
| Arkansas | 37,367 | ..... | 37,367 |
| California | 214 | 21,645 | 21,859 |
| Colorado | 47,627 | 34 | 47,661 |
| Florida | 29,134 | ..... | 29,134 |
| Idaho | 10,767 | ..... | 10,767 |
| Kentucky | 1,493 | ..... | 1,493 |
| Louisiana | 14,868 | ..... | 14,868 |
| Maine | 58 | ..... | 58 |
| Michigan | 8,286 | ..... | 8,286 |
| Minnesota | ..... | 839 | 839 |
| Mississippi | 31,492 | ..... | 31,492 |
| Montana | 24,359 | 2,541 | 26,900 |
| Nebraska | 25,382 | ..... | 25,382 |
| Nevada | 30 | ..... | 30 |
| New Mexico | 11,689 | ..... | 11,689 |
| North Dakota | 325,609 | ..... | 325,609 |
| Ohio | 3,438 | ..... | 3,438 |
| Oklahoma | 53,769 | ..... | 53,769 |
| Oregon | 26,665 | ..... | 26,665 |
| South Dakota | 141,648 | ..... | 141,648 |
| Texas | 38,641 | ..... | 38,641 |
| Utah | 9,761 | ..... | 9,761 |
| Virginia | 23,411 | ..... | 23,411 |
| Washington | 170,347 | ..... | 170,347 |
| West Virginia | 1,600 | ..... | 1,600 |
| Wyoming | [a](5,007,634) | 100 | (5,007,534) |
| Total | (3,969,587) | 55,740 | (3,913,847) |

[a]Includes $5,039,171 refunds from simultaneous oil and gas filing fees.

Note.—Under the Act of August 7, 1947 (61 Stat. 913), Collection and distribution responsibilities for receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) were transferred to the Minerals Management Service as of October 1, 1983.

READEX FICHE

TABLE 105B.—*Receipts from mineral leases and permits on acquired lands collected by Minerals Management Service, fiscal year 1984*

| State | Oil and gas | Coal | Other | Total |
|---|---|---|---|---|
| Alabama | $292,651 | ..... | $3,703 | $296,354 |
| Alaska | 499 | ..... | ..... | 499 |
| Arizona | 23,812 | ..... | ..... | 23,812 |
| Arkansas | 1,524,803 | ..... | 4,070 | 1,528,873 |
| California | 3,183,775 | ..... | 2,134 | 3,185,909 |
| Colorado | 572,525 | ..... | 935 | 573,460 |
| Florida | 416,506 | ..... | 1,438 | 417,944 |
| Georgia | 105,178 | ..... | 619 | 105,797 |
| Idaho | 11,100 | ..... | 7,361 | 18,461 |
| Illinois | 444 | ..... | 16,365 | 16,809 |
| Indiana | 400 | ..... | ..... | 400 |
| Kansas | 323,545 | ..... | ..... | 323,545 |
| Kentucky | 161,949 | $19,991 | ..... | 181,940 |
| Louisiana | 4,773,228 | ..... | ..... | 4,773,228 |
| Maryland | 12,095 | ..... | ..... | 12,095 |
| Michigan | 1,510,136 | ..... | 40 | 1,510,176 |
| Minnesota | ..... | ..... | 11,180 | 11,180 |
| Mississippi | 3,178,679 | ..... | ..... | 3,178,679 |
| Missouri | ..... | ..... | 3,661,876 | 3,661,876 |
| Montana | 1,226,552 | ..... | ..... | 1,226,552 |
| Nebraska | 280,757 | ..... | 670 | 281,427 |
| Nevada | 3,331 | ..... | 13,447 | 16,778 |
| New Mexico | 529,453 | ..... | 25,990 | 555,443 |
| New York | 9,892 | ..... | ..... | 9,892 |
| North Carolina | 184,503 | ..... | 210 | 184,713 |
| North Dakota | 37,754,688 | ..... | ..... | 37,754,688 |
| Ohio | 52,021 | ..... | ..... | 52,021 |
| Oklahoma | 2,534,894 | 60 | ..... | 2,534,954 |
| Oregon | 45,761 | ..... | 953 | 46,714 |
| Pennsylvania | 5,696 | ..... | ..... | 5,696 |
| South Carolina | ..... | ..... | 148 | 148 |
| South Dakota | 171,372 | ..... | ..... | 171,372 |
| Tennessee | 195,819 | ..... | ..... | 195,819 |
| Texas | 1,144,717 | ..... | ..... | 1,144,717 |
| Utah | 266,025 | ..... | ..... | 266,025 |
| Virginia | 459,514 | 52,875 | 1,698 | 514,087 |
| Washington | 120,364 | ..... | ..... | 120,364 |
| West Virginia | 219,222 | ..... | ..... | 219,222 |
| Wisconsin | ..... | ..... | 4,593 | 4,593 |
| Wyoming | 1,096,637 | 80 | 1,325,562 | 2,422,279 |
| Total | 62,392,343 | 73,006 | 5,082,992 | 67,548,341 |

Note.—Under the Act of August 7, 1947 (61 Stat. 913), Collection and distribution responsibilities for receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) were transferred to the Minerals Management Service from the Bureau of Land Management as of October 1, 1983.

—From preliminary data.

Source: Minerals Management Service, U.S. Department of the Interior.

## TABLE 106.—*Receipts under the Mineral Leasing Act, February 25, 1920-fiscal year 1984, and collected by Minerals Management Service beginning fiscal year 1984*

| State | Fiscal years 1920-1982[a] | Fiscal year 1983 | Fiscal year 1984 | Total |
|---|---|---|---|---|
| Alabama | $1,296,527 | $784,180 | $478,824 | $2,557,531 |
| Alaska | 182,988,347 | 15,143,492 | 14,238,195 | 212,370,034 |
| Arizona | 38,099,970 | 5,974,704 | 3,859,854 | 47,934,528 |
| Arkansas | 47,675,020 | 1,303,430 | [b]1,646,985 | 50,625,436 |
| California | 541,849,369 | 50,393,677 | 79,318,348 | 671,561,414 |
| Colorado | 776,720,521 | 76,645,092 | 88,754,091 | 944,119,704 |
| Florida | 910,839 | 468,758 | 412,704 | 1,792,101 |
| Idaho | 52,562,729 | 6,698,569 | 7,978,087 | 67,229,385 |
| Illinois | 222 | ..... | ..... | 222 |
| Indiana | 240 | ..... | ..... | 240 |
| Kansas | 17,632,128 | 1,249,940 | 1,683,852 | 20,565,920 |
| Kentucky | ..... | ..... | [b]21,584 | 21,584 |
| Louisiana | 19,739,334 | 1,274,997 | [b]3,955,484 | 24,969,815 |
| Michigan | 908,794 | 82,447 | 397,299 | 1,388,540 |
| Minnesota | ..... | 892 | 1,105 | 1,997 |
| Mississippi | 15,563,501 | 79,786 | [b]2,019,016 | 17,692,303 |
| Montana | 283,714,949 | 40,187,632 | 39,682,948 | 363,585,529 |
| Nebraska | 2,036,150 | 338,000 | 613,757 | 2,989,907 |
| Nevada | 113,361,842 | 20,420,619 | 16,985,679 | 150,767,940 |
| New Mexico | 1,754,442,081 | 232,320,662 | 261,678,105 | 2,248,440,848 |
| North Dakota | 51,991,237 | 19,458,270 | 16,364,785 | 87,814,292 |
| Ohio | ..... | ..... | 6,105 | 6,105 |
| Oklahoma | 32,072,582 | 2,447,888 | [b]4,118,476 | 38,638,944 |
| Oregon | 14,698,995 | 5,951,107 | 3,854,797 | 24,504,899 |
| South Dakota | 18,658,832 | 2,314,436 | 1,766,670 | 20,739,938 |
| Tennessee | ..... | 15,801 | 11,023 | 26,824 |
| Texas | ..... | 1,002 | [b]166,755 | 167,757 |
| Utah | 358,874,428 | 64,688,357 | 83,442,455 | 507,005,240 |
| Washington | 1,946,134 | 1,457,082 | 1,193,911 | 4,597,127 |
| Wyoming | 2,436,529,293 | 336,484,466 | 390,372,681 | 3,163,386,420 |
| Total | 6,964,305,684 | 886,175,054 | 1,005,021,555 | 8,855,502,323 |

[a]As of June 30 through 1976; thereafter, as of September 30.

[b]Includes revenues from acquired military lands.

Note.—Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.). These figures are not adjusted for refunds and other corrections.

—From preliminary data.

Source: Minerals Management Service, U.S. Department of the Interior.

## TABLE 107.—*Fiscal summary by State, fiscal year 1984*

| State | Receipts from State[a] | | Allocations to State[b] | Payments to State[c] | |
|---|---|---|---|---|---|
| | BLM | MMS | BLM | BLM | MMS |
| Alabama | $40,141 | $773,178 | $338 | $225,710 | $249,728 |
| Alaska | 15,902,616 | 14,238,664 | 7,575,574 | 9,628,473 | 13,336,494 |
| Arizona | 2,319,510 | 3,883,665 | 291,902 | 10,866,792 | 1,943,564 |
| Arkansas | 42,352 | 3,175,658 | 74 | 1,948,108 | 711,348 |
| California | 5,891,258 | 82,504,257 | 248,230 | 20,294,296 | 49,289,655 |
| Colorado | 2,138,886 | 89,327,551 | 167,906 | 29,089,280 | 47,021,891 |
| Connecticut | | | | 18,692 | |
| Delaware | | | | 4,433 | |
| District of Columbia | | | | 5,929 | |
| Florida | 114,240 | 830,848 | 320 | 1,566,665 | 206,351 |
| Georgia | | 105,797 | | 784,530 | |
| Hawaii | | | | 9,938 | |
| Idaho | 2,633,659 | 7,996,548 | 241,750 | 9,425,693 | 3,690,278 |
| Illinois | 28,180 | 16,809 | 1,016 | 245,385 | |
| Indiana | | 400 | | 263,738 | |
| Iowa | | | | 122,615 | |
| Kansas | 1,983 | 2,007,397 | 87 | 632,831 | 823,403 |
| Kentucky | (2,925) | 203,524 | | 649,683 | |
| Louisiana | 15,541 | 21,671,108 | | 389,894 | 905,256 |
| Maine | 118 | | | 47,178 | |
| Maryland | 12,045 | 12,095 | | 54,113 | |
| Massachusetts | | | | 71,717 | |
| Michigan | 45,313 | 1,907,475 | | 1,290,880 | 200,528 |
| Minnesota | 55,386 | 12,285 | 2,182 | 974,959 | 553 |
| Mississippi | 62,379 | 5,197,695 | 534 | 407,606 | 537,847 |
| Missouri | 469 | 3,661,876 | | 1,019,831 | |
| Montana | 4,660,866 | 40,909,500 | 881,506 | 19,180,837 | 21,804,716 |
| Nebraska | 38,717 | 885,184 | 885 | 337,995 | 324,934 |
| Nevada | 10,205,661 | 17,002,457 | 1,318,138 | 11,834,787 | 8,464,292 |
| New Hampshire | | | | 286,958 | |
| New Jersey | | | | 50,312 | |
| New Mexico | 3,926,902 | 262,233,548 | 825,231 | 85,886,136 | 131,507,106 |
| New York | 1,569 | 9,892 | | 169,841 | |
| North Carolina | | 184,713 | | 1,206,408 | |
| North Dakota | 455,092 | 54,119,473 | 7,285 | 4,801,061 | 10,464,316 |
| Ohio | 2,837 | 58,128 | | 305,542 | 3,053 |
| Oklahoma | 266,041 | 6,570,989 | 19,700 | 1,389,937 | 2,146,414 |
| Oregon | 152,255,564 | 3,901,511 | 67,252,497 | 52,561,785 | 1,927,399 |
| Pennsylvania | | 5,996 | | 261,217 | |
| South Carolina | 551 | 148 | | 121,310 | |
| South Dakota | 304,679 | 1,936,042 | 53,185 | 2,226,781 | 917,120 |
| Tennessee | | 206,842 | | 468,502 | 5,511 |
| Texas | 47,451 | 1,311,472 | | 930,149 | 9,857 |
| Utah | 2,432,134 | 63,708,480 | 220,637 | 23,064,374 | 32,053,388 |
| Vermont | | | | 110,445 | |
| Virginia | 101,902 | 514,087 | | 1,141,074 | 113 |
| Washington | 948,969 | 1,314,275 | 134,327 | 3,476,118 | 598,956 |
| West Virginia | 1,800 | 219,222 | | 786,613 | |
| Wisconsin | 10 | 4,593 | | 538,167 | |
| Wyoming | [d](27,749) | 382,794,940 | 786,134 | 80,095,007 | 204,371,880 |
| Total | 204,947,229 | [e]1,085,429,848 | 80,029,816 | [f]361,249,323 | 533,673,843 |

[a] From table *Statement of Bureau of Land Management and Minerals Management Service onshore minerals receipts by source*. Data do not include nonoperating revenue.

[b] "Allocations to State" by the Bureau of Land Management are based on total revenues collected and deposited into receipt programs as of the close of each fiscal year (Sept. 30); from table *Allocation of Bureau of Land Management receipts to states summary by program*.

[c] "Payments to State" by the Bureau of Land Management are based on receipts as of September 30 but are not processed until the following fiscal year; from table *Bureau of Land Management and onshore Minerals Management Service payments to states (including local governments) and trust territories*.

[d] Prior year adjustment includes $5,039,171 refund from simultaneous oil and gas filing fees.

[e] Includes receipts under the Mineral Leasing Act of February 25, 1920. Collection and distribution responsibilities for receipts under this act were transferred to Minerals Management Service as of October 1, 1983.

[f] Includes $201,413,037 in Mineral Leasing Act Payments for the 6-month period ending September 30, 1983.

## TABLE 108.—*Allocation of Bureau of Land Management receipts to States, summary by program, fiscal year 1984*

| Geographic State | Sales of public lands and materials[a] | Mineral leases and permits[b] | Taylor Grazing Act | | Other | Total |
|---|---|---|---|---|---|---|
| | | | Sec. 3 permits[c] | Sec.15 leases[d] | | |
| Alabama | $338 | | | | | $338 |
| Alaska | 6,837 | [e]$7,568,737 | | | | 7,575,574 |
| Arizonap | 29,904 | 12,153 | $87,257 | $162,588 | | 291,902 |
| Arkansas | 74 | | | | | 74 |
| California | 121,212 | 17,911 | 19,456 | 89,651 | | 248,230 |
| Colorado | 35,812 | 27,493 | 72,711 | 31,890 | | 167,906 |
| Florida | 320 | | | | | 320 |
| Idaho | 23,166 | 3,108 | 191,684 | 23,792 | | 241,750 |
| Illinois | 1,016 | | | | | 1,016 |
| Kansas | | | | 87 | | 87 |
| Minnesota | 2,182 | | | | | 2,182 |
| Mississippi | 534 | | | | | 534 |
| Montana | 20,485 | 489,927 | 124,077 | 112,619 | [f]$134,798 | 881,906 |
| Nebraska | 66 | | | 799 | | 865 |
| Nevada | [g]968,074 | | 323,135 | 26,929 | | 1,318,138 |
| New Mexico | 23,082 | 427,809 | 211,886 | 154,808 | [f]7,846 | 825,231 |
| North Dakota | 589 | 216 | | 6,500 | | 7,285 |
| Oklahoma | 5,994 | 13,462 | | 244 | | 19,700 |
| Oregon | 481,367 | 55,073 | 154,100 | 32,991 | [h]66,528,946 | 67,252,497 |
| South Dakota | 1,495 | 743 | | 50,947 | | 53,185 |
| Utah | 18,189 | 30,569 | 171,879 | | | 220,637 |
| Washington | 15,934 | 99,014 | | 19,379 | | 134,327 |
| Wyoming | 55,333 | 226,156 | 193,326 | 311,319 | | 786,134 |
| Total | 1,812,003 | 8,972,371 | 1,549,511 | 1,024,343 | 66,671,590 | 80,029,818 |

[a]Compare with table *Allocations to States out of receipts from sales of public lands and materials.*

[b]Compare with Table *Allocations to States from mineral leasing act receipts.*

[c]Compare with table *Allocations to States from Taylor Grazing Act (Sec. 3) receipts.*

[d]Compare with table *Allocations to States from Taylor Grazing Act (Sec. 15) receipts.*

[e]Includes $7,568,737 from National Petroleum Reserve lands.

[f]Executive Order 10787, November 6, 1958, from grazing. Compare with table *Allocation of Bureau of Land Management receipts.*

[g]Includes $939,863 under the Santini-Burton Act of December 23, 1980.

[h]Includes $65,981,184 from O&C lands; $547,762 from Coos Bay Wagon Road lands. Compare with table *Allocations to Countries from revested Oregon and California and reconveyed Coos Bay Wagon Road land-grant funds.*

## TABLE 109.—*Allocation of Bureau of Land Management receipts, fiscal year 1984*

| Source of receipts | Indian trust funds | Reclamation fund | State and counties[a] | Other funds | Total |
|---|---|---|---|---|---|
| Mineral leases and permits | $22,394 | $730,213 | $8,972,371 | $5,471,615 | $15,196,593 |
| Sales of public land | | 5,305,012 | 1,230,396 | 6,993,272 | [b]13,528,680 |
| Sales of public timber | | 11,050,528 | 581,607 | 2,908,033 | 14,540,168 |
| Fees and commissions | | | | 2,437,897 | 2,437,897 |
| O&C lands | | | 65,981,184 | 65,981,184 | 131,962,368 |
| Coos Bay Wagon Road lands | | | 547,762 | 6,109,030 | 6,656,792 |
| Grazing leases | | | 1,024,343 | 1,024,344 | 2,048,687 |
| Grazing district fees | | | 1,549,511 | 10,846,591 | 12,396,102 |
| Rights-of-way | | | | 3,509,327 | 3,509,327 |
| Miscellaneous leases and permits | 871 | | 142,644 | 1,244,975 | 1,388,490 |
| Nonoperating revenue | | | | 10,037,545 | 10,037,545 |
| Other | | | | 1,282,039 | 1,282,039 |
| Total | 23,265 | 17,085,753 | 80,029,818 | 117,845,852 | 214,984,888 |

[a]Compare with table *Allocation of Bureau of Land Management receipts to states summary by program.*

[b]Includes $8,265,884, Santini-Burton Act of December 23, 1980 (Clark County, Nevada).

## TABLE 110.—*Allocations to States out of receipts from sales of public lands and materials, March 3, 1803-fiscal year 1984*

| State | Fiscal years 1803-1982[a] | Fiscal year 1983 | Fiscal year 1984[b] | Total |
|---|---|---|---|---|
| Alabama | $1,110,307 | ..... | $338 | $1,110,645 |
| Alaska | 436,832 | $3,526 | 6,837 | 447,197 |
| Arizona | 302,245 | 18,122 | 29,904 | 350,271 |
| Arkansas | 389,228 | ..... | 74 | 389,302 |
| California | 2,868,536 | 90,632 | 121,212 | 3,080,380 |
| Colorado | 799,228 | 14,145 | 35,812 | 849,185 |
| Florida | 227,847 | ..... | 320 | 228,167 |
| Idaho | 752,097 | 39,788 | 23,166 | 815,051 |
| Illinois | 1,188,153 | ..... | 1,016 | 1,189,169 |
| Indiana | 1,040,316 | ..... | ..... | 1,040,316 |
| Iowa | 33,684 | ..... | ..... | 633,684 |
| Kansas | 1,128,584 | ..... | ..... | 1,128,584 |
| Louisiana | 483,656 | 174 | ..... | 483,830 |
| Michigan | 594,796 | ..... | ..... | 594,796 |
| Minnesota | 610,769 | ..... | 2,182 | 612,951 |
| Mississippi | 1,083,514 | ..... | 534 | 1,084,048 |
| Missouri | 1,061,506 | ..... | ..... | 1,061,506 |
| Montana | 823,118 | 33,685 | 20,485 | 877,288 |
| Nebraska | 581,330 | ..... | 66 | 581,396 |
| Nevada | 1,307,060 | 761,800 | [c]968,074 | 2,275,134 |
| New Mexico | 510,682 | 22,200 | 23,082 | 555,944 |
| North Dakota | 543,616 | ..... | 569 | 544,185 |
| Ohio | 999,361 | ..... | ..... | 999,361 |
| Oklahoma | 88,744 | 333 | 5,994 | 95,071 |
| Oregon | 3,513,497 | 195,823 | 481,387 | 4,190,707 |
| South Dakota | 366,452 | [d](2,024) | 41,495 | 367,947 |
| Utah | 490,742 | 21,003 | 18,189 | 529,934 |
| Washington | 619,280 | 16,988 | 17,934 | 654,202 |
| Wisconsin | 593,333 | ..... | ..... | 593,333 |
| Wyoming | 564,625 | 92,345 | 55,333 | 712,303 |
| Total | 25,743,120 | 1,310,542 | 1,812,003 | 28,105,889 |

[a]As of June 30 through 1976; thereafter, as of September 30.

[b]Compare with table *Allocations of Bureau of Land Management receipts to States summary by program.*

[c]Includes $939,883, Santini-Burton Act of December 23, 1980 lark County, Nevada

[d]Corrective adjustment.

Note.—Each public land State receives 5 percent of the net proceeds from the sale of public land and materials within its boundaries to be used for public education, roads, and public improvements.

## TABLE 111.—*Allocations to States from mineral leasing acts receipts, February 25, 1920-fiscal year 1984*

| State | Fiscal years 1920-1982[a] | Fiscal year 1983 | Fiscal year 1984[b] | Total |
|---|---|---|---|---|
| Alabama | $571,756 | $549,713 | ..... | $1,121,469 |
| Alaska | 193,937,667 | 15,276,618 | [c]$7,568,737 | 216,785,022 |
| Arizona | 17,831,880 | 3,017,077 | 12,153 | 20,861,110 |
| Arkansas | 23,555,869 | 651,715 | ..... | 24,207,584 |
| California | 242,154,524 | 25,348,670 | 17,911 | 267,721,105 |
| Colorado | 327,341,744 | 38,322,862 | 27,493 | 365,692,099 |
| Florida | 413,259 | 234,379 | ..... | 647,638 |
| Idaho | 24,070,961 | 3,344,285 | 3,108 | 27,418,354 |
| Illinois | 83 | ..... | ..... | 83 |
| Indiana | 90 | ..... | ..... | 90 |
| Kansas | 7,892,886 | 424,970 | ..... | 8,317,856 |
| Louisiana | 8,149,119 | 637,499 | ..... | 8,786,618 |
| Michigan | 398,187 | 41,223 | ..... | 439,410 |
| Minnesota | ..... | 448 | ..... | 448 |
| Mississippi | 7,729,969 | 39,892 | ..... | 7,769,861 |
| Montana | 125,658,106 | 20,611,425 | 469,927 | 146,759,458 |
| Nebraska | 937,586 | 169,000 | ..... | 1,106,586 |
| Nevada | 53,671,490 | 10,216,050 | ..... | 63,887,540 |
| New Mexico | 851,598,553 | 118,815,018 | 427,809 | 970,841,380 |
| North Dakota | 23,928,596 | 9,729,135 | 216 | 33,657,947 |
| Oklahoma | 15,126,594 | 1,226,065 | 13,462 | 16,366,121 |
| Oregon | 7,132,469 | 2,975,553 | 55,073 | 10,163,095 |
| South Dakota | 7,291,386 | 1,157,041 | 743 | 8,449,170 |
| Tennessee | ..... | 7,800 | ..... | 7,800 |
| Texas | ..... | 501 | ..... | 501 |
| Utah | 236,480,937 | 32,378,761 | 30,569 | 268,888,267 |
| Washington | 923,666 | 728,541 | 99,014 | 1,751,221 |
| Wyoming | 1,066,671,872 | 168,255,102 | 226,156 | 1,235,153,130 |
| Total | 3,243,469,249 | 454,359,341 | 8,972,371 | 3,706,800,961 |

[a]As of June 30 through 1976; thereafter, as of September 30.

[b]Compare with table *Allocation of Bureau of Land Management receipts to States summary by program.*

[c]Includes $7,568,737 for National Petroleum Reserve (94 Stat. 2964; 43 U.S.C. 1337).

Note.—Fiscal years 1920-1983 receipts fall under the Acts of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.), October 2, 1917 (40 Stat. 297), and February 7, 1927 (44 Stat. 1057; 30 U.S.C. 281 et seq.); fiscal years 1984 and on, receipts fall under the Acts of October 2, 1917 and February 7, 1927, only.

As of October 1, 1983, collection and distribution of receipts under the Act of February 25, 1920, were transferred to Minerals Management Service.

## TABLE 112.—*Allocations to States from Taylor Grazing Act (Section 3) receipts, June 28, 1934-fiscal year 1984*

| State | Fiscal years 1934-1982[a] | Fiscal year 1983 | Fiscal year 1984[b] | Total |
|---|---|---|---|---|
| Arizona | $1,382,427 | $101,842 | $87,257 | $1,571,526 |
| California | 517,201 | 19,456 | 19,456 | 556,113 |
| Colorado | 1,444,465 | 88,806 | 72,711 | 1,605,982 |
| Idaho | 2,998,404 | 216,944 | 191,684 | 3,407,032 |
| Montana | 1,940,908 | 136,938 | 124,077 | 2,201,923 |
| Nevada | 5,099,027 | 314,321 | 323,135 | 5,736,483 |
| New Mexico | 3,889,234 | 253,348 | 211,886 | 4,354,468 |
| Oregon | 2,389,547 | 183,436 | 154,100 | 2,727,083 |
| Utah | 3,107,591 | 200,963 | 171,879 | 3,480,433 |
| Wyoming | 3,416,900 | 218,330 | 193,326 | 3,828,556 |
| Total | 26,195,704 | 1,734,384 | 1,549,511 | 29,469,599 |

[a]As of June 30 through 1976; thereafter, as of September 30.

[b]Compare with table *Allocation of Bureau of Land Management receipts to States summary by program.*

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

## TABLE 113.—*Allocations to States from Taylor Grazing Act (Section 15) receipts, June 28, 1934-fiscal year 1984*

| State | Fiscal years 1934-1982[a] | Fiscal year 1983 | Fiscal year 1984[b] | Total |
|---|---|---|---|---|
| Arizona | $1,906,885 | $113,863 | $162,588 | $2,183,316 |
| Arkansas | 358 | ..... | ..... | 358 |
| California | 2,268,587 | 127,010 | 89,651 | 2,505,228 |
| Colorado | 762,321 | 35,604 | 31,890 | 829,815 |
| Idaho | 567,525 | 24,004 | 23,792 | 615,321 |
| Kansas | 1,361 | 89 | 87 | 1,537 |
| Louisiana | 43 | ..... | ..... | 43 |
| Minnesota | 45 | ..... | ..... | 45 |
| Mississippi | 5 | ..... | ..... | 5 |
| Montana | 2,133,997 | 109,269 | 112,619 | 2,355,905 |
| Nebraska | 16,646 | 878 | 799 | 18,323 |
| Nevada | 466,664 | 35,127 | 26,929 | 528,720 |
| New Mexico | 2,425,640 | 165,415 | 154,608 | 2,745,663 |
| North Dakota | 118,150 | 6,784 | 6,500 | 131,434 |
| Oklahoma | 7,456 | 246 | 244 | 7,946 |
| Oregon | 767,535 | 38,972 | 32,991 | 837,498 |
| South Dakota | 903,380 | 70,445 | 50,947 | 1,024,752 |
| Washington | 378,110 | 21,153 | 19,379 | 418,642 |
| Wyoming | 5,746,220 | 336,205 | 311,319 | 6,393,744 |
| Total | 18,490,868 | 1,083,084 | 1,024,343 | 20,598,295 |

[a]As of June 30 through 1976; thereafter, as of September 30.

[b]Compare with table *Allocation of Bureau of Land Management receipts to States summary by program.*

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

## TABLE 114.—*Allocations to Counties from revested Oregon and California and reconveyed Coos Bay Wagon Road land-grant funds, June 8, 1916-fiscal year 1984*

| State | Fiscal years 1916-1982[a] | Fiscal year 1983 | Fiscal year 1984[b] | Total |
|---|---|---|---|---|
| **O&C funds** | | | | |
| Oregon: | | | | |
| Benton | $33,459,527 | $1,326,718 | $1,854,071 | $36,640,316 |
| Clackamas | 65,359,632 | 2,620,388 | 3,661,956 | 71,641,976 |
| Columbia | 24,204,472 | 972,612 | 1,359,212 | 26,536,296 |
| Coos | 69,726,740 | 2,785,638 | 3,892,890 | 76,405,268 |
| Curry | 41,674,105 | 1,723,318 | 2,408,313 | 45,805,736 |
| Douglas | 295,391,789 | 11,827,156 | 16,528,287 | 323,747,232 |
| Jackson | 185,392,057 | 7,398,465 | 10,339,252 | 203,129,774 |
| Josephine | 140,398,038 | 5,703,475 | 7,970,527 | 154,072,040 |
| Klamath | 27,334,328 | 1,104,812 | 1,543,960 | 29,983,100 |
| Lane | 179,982,391 | 7,209,608 | 10,075,327 | 197,267,326 |
| Lincoln | 4,304,154 | 169,971 | 237,532 | 4,711,657 |
| Linn | 31,387,532 | 1,246,455 | 1,741,903 | 34,375,890 |
| Marion | 17,324,662 | 689,327 | 963,325 | 18,977,314 |
| Multnomah | 12,730,026 | 514,635 | 719,195 | 13,963,856 |
| Polk | 25,733,682 | 1,019,827 | 1,425,193 | 28,178,702 |
| Tillamook | 6,676,670 | 264,400 | 369,495 | 7,310,565 |
| Washington | 7,487,581 | 297,449 | 415,681 | 8,200,711 |
| Yamhill | 8,556,112 | 339,942 | 475,065 | 9,371,119 |
| Total Oregon | 1,177,123,498 | 47,214,196 | 65,981,184 | 1,290,318,678 |
| Washington: | | | | |
| Clark | 3,765 | ..... | ..... | 3,765 |
| Total from O&C funds | 1,177,127,263 | 47,214,196 | 65,981,184 | 1,290,322,643 |
| **Coos Bay funds** | | | | |
| Oregon: | | | | |
| Coos | 12,113,736 | 480,884 | 430,582 | 13,025,202 |
| Douglas | 2,345,212 | 144,254 | 117,180 | 2,606,646 |
| Total from Coos Bay funds | 14,458,948 | 625,138 | 547,762 | 15,631,848 |
| Grand Total | 1,191,586,211 | 47,839,334 | 66,528,946 | 1,305,954,491 |

Note.—Allocations made under authority of the Acts of June 9, 1916 (39 Stat. 218); February 26, 1919 (40 Stat. 1179); July 13, 1926 (44 Stat. 915); August 28, 1937 (50 Stat. 874); May 24, 1939 (53 Stat. 753); and Section 1(b) of the Act of June 24, 1954 (68 Stat. 270).

TABLE 115.—*Legal allocation of Bureau of Land Management and onshore Minerals Management Service receipts, fiscal year 1984*

| Source of receipts | Authority | Disposition of gross receipts | | | | |
|---|---|---|---|---|---|---|
| | | States and counties | General Fund | Indian trust | Reclamation Fund | Range improvement[a] |
| | | *Percent* | *Percent* | *Percent* | *Percent* | *Percent* |
| **Mineral leases and permits:** | | | | | | |
| Public domain (except Alaska) and acquired military lands | Mineral Leasing Act of Feb. 25, 1920, 41 Stat. 437, and Potash Mining Act of Feb. 7, 1927, 44 Stat. 1057; 30 U.S.C. 191 (and) Public Law 97-94, relating to leases on acquired military lands, 95 Stat. 1205; 30 U.S.C. 355 | 50.0 | 10.0 | ..... | 40.0 | ..... |
| Public domain (Alaska) | Mineral Leasing Act of Feb. 25, 1920, as amended by Alaska Statehood Act of July 7, 1958, and Alaska Native Claims Settlement Act of Dec. 18, 1971, 72 Stat. 339; 30 U.S.C. 191. | 90.0 | 10.0 | ..... | ..... | ..... |
| National Petroleum Reserve (Alaska) | Public Law 96-514, relating to exploration leases, 94 Stat. 2964; 43 U.S.C. 1337 | 50.0 | 50.0 | ..... | ..... | ..... |
| Oregon and California grant lands | Conservation of Timber on O&C Lands Act of Aug. 28, 1937, ch. 876, Title II, 50 Stat. 874; 43 U.S.C. 1181f | [b]75.0 | 25.0 | ..... | ..... | ..... |
| Coos Bay Wagon Road grant lands | Act of May 24, 1939, ch. 144, relating to distribution of funds derived from the Coos Bay Wagon Road grant lands, 53 Stat. 753; 43 U.S.C. 1181f1 et seq | [b]75.0 | 25.0 | ..... | ..... | ..... |
| Choctaw-Chickasaw lands, Oklahoma | Act of June 28, 1944, ch. 298, relating to purchase of lands and establishment of trust fund on deposit to credit of both tribes, 58 Stat. 484-5; 16 U.S.C. 151 | ..... | ..... | 100.0 | ..... | ..... |
| LU lands (Section 3) | Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563 | 12.5 | 37.5 | ..... | ..... | 50.0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| LU lands (Section 15) | Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563 | 50.0 | ..... | ..... | ..... | 50.0 |
| LU lands (Section 3) | Executive Orders 10787, 10890, Solicitor's Opinion Mar. 11, 1971 | 25.0 | 25.0 | ..... | ..... | 50.0 |
| LU lands (Section 15) | Executive Orders 10787, 10890, Solicitor's Opinion Mar. 11, 1971 | 25.0 | 25.0 | ..... | ..... | 50.0 |
| Shoshone-Arapahoe Tribes, Wyoming | Act of May 19, 1947, ch. 80, authorizing the division of trust fund on deposit to joint credit of both tribes, 61 Stat. 102; 25 U.S.C. 611 | ..... | ..... | 100.0 | ..... | ..... |
| Naval petroleum and oil shale reserves | Control and Protection of Naval Petroleum and Oil Shale Reserves Act of June 4, 1920, ch. 226; 41 Stat. 813; 30 U.S.C. 191 (ref. 10 U.S.C. 7432) | ..... | 100.0 | ..... | ..... | ..... |
| Acquired lands other than military lands | Mineral Leasing Act for Acquired Lands of Aug. 7, 1947, 61 Stat. 913; 30 U.S.C. 355 | (c) | ..... | ..... | ..... | ..... |
| State selected lands (except Alaska) | Act of Sept. 14, 1960, relating to State selection of public lands subject to an outstanding lease or permit, 74 Stat. 1024; 43 U.S.C. 852 | ..... | ..... | 100.0 | ..... | ..... |
| South half of Red River, Oklahoma | Act of June 12, 1926, ch. 572, authorizing establishment of trust fund from oil royalties, 44 Stat. 740; 25 U.S.C. 161 | 100.0 | ..... | ..... | ..... | ..... |
| **Land and materials (including timber):** | | | | | | |
| Oregon and California grant lands | Act of Aug. 28, 1937, relating to distribution of monies from O&C Land Grant Fund, 50 Stat. 875; 43 U.S.C. 1181f | [a]75.0 | 25.0 | ..... | ..... | ..... |
| Coos Bay Wagon Road grant lands | Act of May 24, 1939, ch. 144, relating to distribution of funds derived from the Coos Bay Wagon Road grant lands, 53 Stat. 753; 43 U.S.C. 1181f-1 et seq | [b]75.0 | 25.0 | ..... | ..... | ..... |

TABLE 115.—*Legal allocation of Bureau of Land Management and onshore Minerals Management Service receipts, fiscal year 1984—continued*

| Source of receipts | Authority | Disposition of gross receipts | | | | |
|---|---|---|---|---|---|---|
| | | States and counties | General Fund | Indian trust | Reclamation Fund | Range improvement[a] |
| **Land and materials (continued):** | | *Percent* | *Percent* | *Percent* | *Percent* | *Percent* |
| Public domain and acquired lands in "Reclamation States"[d] | Reclamation Act of June 17, 1902, 32 Stat. 388; 43 U.S.C. 391 (and) Materials Act of July 31, 1947, ch. 406, 61 Stat. 681; 30 U.S.C. 601 | [e]4.0 | 20.0 | ..... | 76.0 | ..... |
| Public domain and acquired lands outside "Reclamation States"[d] | Acts of Mar. 6, 1820, 3 Stat. 547; June 23, 1836, 5 Stat. 60; Mar. 3, 1845, 5 Stat. 788, 790; Aug. 6, 1846, 9 Stat. 58, 179; Feb. 26, 1857, 11 Stat. 167; Feb. 14, 1859, 11 Stat. 384; Feb. 28, 1859, 11 Stat. 388; and Mar. 21, 1864, 13 Stat. 32; 31 U.S.C. 711(17) | [e]4.0 | 96.0 | ..... | ..... | ..... |
| LU lands | Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563; Executive Orders 10787, 10890; Solicitor's Opinion Mar. 11, 1971 | (f) | ..... | ..... | ..... | ..... |
| Reclamation lands (within reclamation project) | Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202;43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972 | ..... | ..... | ..... | [g]100.0 | ..... |
| Townsites on reclamation projects | Act of Apr. 16, 1906, ch. 1631, relating to withdrawal of lands on irrigation projects, 34 Stat. 116; 43 U.S.C. 561, 502 | 5.0 | ..... | ..... | [h]95.0 | ..... |
| Naval petroleum and oil shale reserves | Act of Aug. 10, 1956, ch. 1041, 70A Stat. 460; Oct. 11, 1962, 76 Stat. 905; and Apr. 5, 1976, 90 Stat. 311; 10 U.S.C. 7431 | ..... | 100.0 | ..... | ..... | ..... |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Grazing (Section 3):** | | | | | | |
| Public domain lands (Grazing fee only) | Taylor Grazing Act of June 28, 1934, as amended, 48 Stat. 1269; 43 U.S.C. 315l | 12.5 | 37.5 | | | 50.0 |
| LU lands (Grazing fee only)[d] | Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563 | 12.5 | 37.5 | | | 50.0 |
| LU lands (Grazing fee only) | Executive Orders 10787, 10890; Solicitor's Opinion Mar. 11, 1971 | 25.0 | 25.0 | | | 50.0 |
| Public domain and LU lands (range improvement fee) | (Same as public domain and LU lands) | | | | | [i] 100.0 |
| Public domain (Alaska) | Act of Mar. 4, 1927, ch. 513, relating to grazing districts in Alaska, 44 Stat. 1452; 43 U.S.C. 316h | (j) | | | | |
| Reclamation lands (within reclamation project) | Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972 | | | | 100.0 | |
| Leased lands | Act of June 23, 1938, ch. 603, commonly called the Pierce Act, relating to lease of lands to conserve resources within a grazing district, 52 Stat. 1033; 43 U.S.C. 315 m-4 | | [k] 100.00 | | | |
| **Grazing (Section 15):** | | | | | | |
| Public domain lands (total receipts)[d] | Taylor Grazing Act of June 28, 1934, as amended, 48 Stat. 1269; 43 U.S.C. 315l | 50.0 | | | | [i] 50.0 |
| LU lands (total receipts) | Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563 | 50.0 | | | | [i] 50.0 |
| LU lands (total grazing receipts) | Executive Orders 10787, 1890; Solicitor's Opinion Mar. 11, 1971 | [i] 25.0 | [i] 25.0 | | | [i] 50.0 |
| O&C and Coos Bay Wagon Road grant lands | Act of Aug. 28, 1937, ch. 876, relating to distribution of monies from O&C Land Grant Fund; 50 Stat. 875; 43 U.S.C. 1181d | 75.0 | 25.0 | | | |

TABLE 115.—*Legal allocation of Bureau of Land Management and Onshore Minerals Management Service receipts, fiscal year 1984—continued*

| Source of receipts | Authority | Disposition of gross receipts | | | | |
|---|---|---|---|---|---|---|
| | | States and counties | General Fund | Indian trust | Reclamation Fund | Range improvement[a] |
| **Grazing (Section 15) (continued):** | | *Percent* | *Percent* | *Percent* | *Percent* | *Percent* |
| Reclamation lands (within reclamation project) | Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972 | ..... | ..... | ..... | 100.0 | ..... |
| Nevada land sales | Public Law 96-586, relating to disposal of Federal lands, 94 Stat. 3382; 43 U.S.C. 1701 | 15.0 | 85.0 | ..... | ..... | ..... |
| **Other Receipts:** | | | | | | |
| | (Not specifically designated by law) | ..... | 100.0 | ..... | ..... | ..... |

[a] One-third of this amount is to reimburse Treasury for moneys appropriated for access roads and reforestation; counties receive at least 50% of gross receipts.

[b] Amount to counties is available for payment upon receipt of tax bills. Any surplus after each 10-year period is paid into the General Fund.

[c] Distributed by the Agency having jurisdiction over the lands in the same manner as prescribed for other receipts from the same lands.

[d] Includes revenues from reclamation lands outside reclamation projects per Cooperative Agreement of March 8, 1972.

[e] Payment to States represents 5% of net receipts.

[f] Distribution same as LU mineral leases and permits.

[g] Payment to Reclamation Fund is made after deducting costs of sale, or 10% of revenue, whichever is less, to reimburse Bureau of Land Management for sale expenses.

[h] Bureau of Reclamation may pay costs of sale from Reclamation Fund, or expenses may be paid and deducted by Bureau of Land Management prior to transfer to Reclamation Fund.

[i] Range improvement fees are appropriated and available to Bureau of Land Management for the construction, purchase, or maintenance of range improvements.

[j] Payment to State represents receipts in excess of the actual cost of administration of the grazing program in Alaska.

[k] Appropriated and available to Bureau of Land Managempent for the leasing of lands for grazing purposes.

[l] Payments to counties and General Fund represent 25% and 75%, respectively, of net receipts.

Note.—Collection and distribution responsibilities for receipts under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.) were transferred to the Minerals Management Service as of October 1, 1983.

## TABLE 116.—*Bureau of Land Management and onshore Minerals Management Service payments to states (including local governments) and trust territories, fiscal year 1984*

| State | Payments in lieu of taxes | Mineral Leasing Act | | Taylor Grazing Act | | | Proceeds of sales | Other | Total payments |
|---|---|---|---|---|---|---|---|---|---|
| | | BLM | MMS | Section 3 | Section 15 | Other | | | |
| Alabama | $116,030 | $109,680 | $249,728 | | | | | | $475,438 |
| Alaska | 3,197,406 | 4,778,064 | 13,336,494 | | | | $3,528 | [a]$1,649,475 | 22,964,967 |
| Arizona | 8,707,831 | 1,945,334 | 1,943,564 | $97,059 | $113,663 | $4,783 | 16,122 | | 12,830,356 |
| Arkansas | [b]1,664,804 | 283,302 | 711,348 | | | | | | 2,659,454 |
| California | [b]11,733,221 | 8,320,719 | 49,289,655 | 22,713 | 127,010 | | 90,633 | | 69,583,951 |
| Colorado | 7,643,480 | 21,287,245 | 47,021,691 | 85,884 | 35,604 | 2,922 | 14,145 | | 78,090,971 |
| Connecticut | 18,692 | | | | | | | | 18,692 |
| Delaware | 4,433 | | | | | | | | 4,433 |
| District of Columbia | 5,929 | | | | | | | | 5,929 |
| Florida | 1,371,487 | 195,178 | 206,351 | | | | | | 1,773,016 |
| Georgia | [b]784,530 | | | | | | | | 784,530 |
| Hawaii | 9,938 | | | | | | | | 9,938 |
| Idaho | 7,566,307 | 1,548,649 | 3,830,278 | 216,565 | 24,004 | 380 | 39,788 | | 13,255,971 |
| Illinois | 245,385 | | | | | | | | 245,385 |
| Indiana | 263,738 | | | | | | | | 263,738 |
| Iowa | 122,615 | | | | | | | | 122,615 |
| Kansas | 361,754 | 270,988 | 823,493 | | 89 | | | | 1,456,324 |
| Kentucky | 649,663 | | | | | | | | 649,663 |
| Louisiana | 179,882 | 209,838 | 905,256 | | | | 174 | | 1,295,150 |
| Maine | 47,178 | | | | | | | | 47,178 |
| Maryland | 54,113 | | | | | | | | 54,113 |
| Massachusettes | 71,717 | | | | | | | | 71,717 |
| Michigan | 1,275,610 | 15,270 | 200,528 | | | | | | 1,491,408 |
| Minnesota | 974,513 | 446 | 553 | | | | | | 975,512 |
| Mississippi | 397,288 | 20,318 | 537,847 | | | | | | 945,453 |
| Missouri | 1,019,831 | | | | | | | | 1,019,831 |
| Montana | 8,504,502 | 9,733,549 | 21,804,716 | 136,938 | 109,289 | | 33,685 | [c]662,874 | 40,985,553 |
| Nebraska | 274,504 | 62,613 | 324,934 | | 876 | | | | 662,929 |
| Nevada | 5,528,402 | 5,045,830 | 8,484,292 | 314,321 | 35,127 | | 17,274 | [d]893,833 | 20,319,079 |
| New Hampshire | 286,958 | | | | | | | | 286,958 |
| New Jersey | 50,312 | | | | | | | | 50,312 |
| New Mexico | 10,071,235 | 55,336,109 | 131,507,108 | 253,042 | 165,415 | 306 | 22,200 | [c]15,829 | 197,373,244 |
| New York | 169,841 | | | | | | | | 169,841 |
| North Carolina | 1,206,408 | | | | | | | | 1,206,408 |
| North Dakota | 533,728 | 4,260,550 | 10,464,316 | | 6,783 | | | | 15,265,377 |
| Ohio | 305,542 | | 3,053 | | | | | | 308,595 |
| Oklahoma | 940,315 | 446,921 | 2,146,414 | | 246 | | 333 | [e]2,122 | 3,536,351 |
| Oregon | 2,728,294 | 1,655,302 | 1,927,399 | 183,436 | 36,972 | | 195,823 | [f]47,761,988 | 54,489,214 |

## TABLE 116.—*Bureau of Land Management and onshore Minerals Management Service payments to states (including local governments) and trust territories, fiscal year 1984—continued*

| State | Payments in lieu of taxes | Mineral Leasing Act | | Taylor Grazing Act | | | Proceeds of sales | Other | Total payments |
|---|---|---|---|---|---|---|---|---|---|
| | | BLM | MMS | Section 3 | Section 15 | Other | | | |
| Pennsylvania | 261,217 | | | | | | | | 261,217 |
| South Carolina | 121,310 | | | | | | | | 121,310 |
| South Dakota | 1,692,992 | 465,368 | 917,120 | | 70,445 | | [g](2,024) | | 3,143,901 |
| Tennessee | 460,702 | 7,800 | 5,511 | | | | | | 474,013 |
| Texas | 929,648 | 501 | 9,857 | | | | | | 940,006 |
| Utah | 8,750,225 | 14,091,193 | 32,053,388 | 200,963 | | | 21,003 | | 55,116,772 |
| Vermont | 110,445 | | | | | | | | 110,445 |
| Virginia | 1,141,074 | | 113 | | | | | | 1,141,187 |
| Washington | 3,001,321 | 434,656 | 596,956 | | 21,153 | | 18,988 | | 4,073,074 |
| West Virginia | 755,613 | | | | | | | | 785,613 |
| Wisconsin | 538,167 | | | | | | | | 538,167 |
| Wyoming | 7,706,042 | 71,742,086 | 204,371,880 | 218,320 | 336,205 | 9 | 92,345 | | 284,466,887 |
| Total states | 104,605,992 | [h]202,269,509 | 533,673,843 | 1,729,241 | 1,083,083 | 8,400 | 566,017 | 50,986,121 | 694,922,206 |
| **Trust Territories** | | | | | | | | | |
| Guam | 792 | | | | | | | | 792 |
| Puerto Rico | 8,420 | | | | | | | | 8,420 |
| Virgin Islands | 21,164 | | | | | | | | 21,164 |
| Total trust territories | 30,376 | | | | | | | | 30,376 |
| Grand total | 104,636,368 | 202,269,509 | 533,673,843 | 1,729,241 | 1,083,083 | 8,400 | 566,017 | 50,986,121 | 694,952,582 |

[a]National Petroleum Reserve.

[b]Includes $37,920 paid from FY 1983 funds.

[c]National grasslands.

[d]Nevada land sales.

[e]Oklahoma royalties.

[f]Oregon and California grant lands, $47,214,198; Coos Bay Wagon Road grant lands, $547,762.

[g]Prior year adjustment.

[h]Includes $201,413,036.67 in mineral leasing payments for the 6-month period ending September 30, 1983.

TABLE 117.—*Amounts credited to the reclamation fund from public land and timber sales, 1901-fiscal year 1984*

| State | Fiscal years 1901-1981[a] | Fiscal year 1982 | Fiscal year 1983 | Fiscal year 1984 | Total |
|---|---|---|---|---|---|
| Arizona | $8,633,179 | $50,939 | $344,321 | $568,168 | $9,028,439 |
| California | 49,686,328 | 671,255 | 1,722,019 | 2,303,022 | 52,072,602 |
| Colorado | 16,624,712 | 562,388 | 268,752 | 980,430 | 17,455,852 |
| Idaho | 20,098,606 | 234,558 | 756,980 | 440,148 | 21,089,244 |
| Kansas | 1,047,375 | ..... | ..... | ..... | 1,047,375 |
| Montana | 21,326,683 | 175,554 | 640,010 | 389,212 | 22,142,447 |
| Nebraska | 2,248,759 | ..... | ..... | 1,280 | 2,248,759 |
| Nevada | 27,010,984 | 228,135 | 326,199 | 535,636 | 27,565,288 |
| New Mexico | 14,581,959 | 234,992 | 421,798 | 438,550 | 15,218,650 |
| North Dakota | 12,293,299 | ..... | ..... | 10,806 | 12,293,299 |
| Oklahoma | 6,480,241 | ..... | 6,323 | 113,802 | 6,486,564 |
| Oregon | 100,504,349 | 3,894,906 | 3,720,835 | 9,146,360 | 108,112,892 |
| South Dakota | 8,137,369 | 18,256 | [b](38,329) | 28,397 | 8,117,296 |
| Utah | 10,366,950 | 278,773 | 399,052 | 345,588 | 11,044,775 |
| Washington | 12,144,696 | 254,544 | 360,766 | 302,740 | 12,760,006 |
| Wyoming | 14,435,730 | 459,419 | 1,754,561 | 1,051,332 | 16,649,700 |
| Total | 325,581,389 | 7,061,720 | 10,684,079 | 16,355,540 | 343,327,188 |

[a]As of June 30 through 1976; thereafter, as of September 30.

[b]Corrective adjustment.

Note.—The Act of June 17, 1902 (32 Stat. 338) required payments from receipts beginning with those earned during fiscal year 1901.

# Part IV

## HEARINGS AND APPEALS

Decisions of Bureau of Land Management officers, if contested, must first be appealed to an administrative law judge in the Department of the Interior, Office of Hearings and Appeals, Hearings Division. A hearing is conducted to determine findings of fact and conclusions of law. After a hearing, an administrative law judge writes a decision based on the findings of fact and conclusions of law. (Adverse decisions can be appealed to the Interior Board of Land Appeals). During the 1984 fiscal year 176 new proceedings were referred (making a total of 349 proceedings pending) and 139 proceedings were closed, of which 76 were decided on merits after a hearing and 65 were disposed of on procedural grounds without a hearing (Table 118).

The Board of Land Appeals, Department of the Interior, renders a final decision on appeals from Bureau of Land Management decisions relating to the use and disposition of public lands and their resources and the use and disposition of mineral resources in certain acquired lands of the United States. (Adverse decisions can be appealed to Federal Courts.) Appeals referred to the Board resulted in the opening of 972 cases. Of the 946 cases closed, two-thirds were mineral cases (Table 119).

## TABLE 118.—*Bureau proceedings requiring formal hearings—summary by disposition and number of claims of entries affected, fiscal year 1984*

| Type of proceedings | Proceedings referred for hearings during fiscal year | | Total proceedings during fiscal year | | Proceedings closed by hearings examiners during fiscal year | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | By decision on merits after hearing | | On procedural grounds without a hearing | | Total | |
| | Number | Claims | Number | Claims | Number | Claims | Number | Claims | Number | Claims |
| **Government contests** | | | | | | | | | | |
| Lands | 15 | 55 | 51 | 120 | 20 | 32 | 8 | 23 | 28 | 55 |
| **Minerals** | | | | | | | | | | |
| Adverse proceedings | 21 | 40 | 63 | 435 | 12 | 88 | 20 | 108 | 32 | 196 |
| Application for patent | 12 | 13 | 45 | 192 | 20 | 143 | 7 | 12 | 27 | 155 |
| Public Law 359 | 67 | 67 | 84 | 84 | 5 | 5 | 5 | 5 | 10 | 10 |
| Other (oil, gas, and sodium leases; withdrawals)[a] | 28 | 30 | 33 | 35 | 2 | 2 | 5 | 5 | 7 | 7 |
| Total minerals contests | 128 | 150 | 225 | 746 | 39 | 238 | 37 | 130 | 76 | 368 |
| Total Government contests | 143 | 205 | 276 | 866 | 59 | 270 | 45 | 153 | 104 | 423 |
| **Grazing proceedings[b]** | | | | | | | | | | |
| Appeals | 25 | 80 | 55 | 108 | 8 | 8 | 16 | 20 | 24 | 28 |
| Enforcement | 2 | 2 | 4 | 7 | 3 | 6 | 1 | 1 | 4 | 7 |
| Total grazing proceedings | 27 | 82 | 59 | 115 | 11 | 14 | 17 | 21 | 28 | 35 |
| **Private contests** | | | | | | | | | | |
| Lands | 4 | 11 | 11 | 18 | 5 | 5 | 1 | 1 | 6 | 6 |
| Minerals | 2 | 3 | 3 | 58 | 1 | 55 | ..... | ..... | 1 | 55 |
| Total private contests | 6 | 14 | 14 | 76 | 6 | 60 | 1 | 1 | 7 | 61 |
| Grand total | 176 | 301 | 349 | 1,057 | 76 | 344 | 63 | 175 | 139 | 519 |

[a]Data appearing in columns headed "Claims" reflect number of leases, applications, or violations.

[b]Data appearing in columns headed "Claims" reflect number of permittees and licensees.

TABLE 119.—*Appeals from Bureau of Land Management decisions, fiscal year 1984*

| Type of case | Cases received during fiscal year | Cases closed during fiscal year |
|---|---|---|
| **Administrative Law Judge decisions[a]** | | |
| Mining (Contests) | 3 | 10 |
| Lands (Homesteads, etc.) | 1 | 1 |
| Grazing | 4 | 7 |
| Surface Mining Control and Reclamation Act | 23 | 15 |
| Other[b] | 7 | 2 |
| Total Administrative Law Judge decisions | 38 | 35 |
| **Minerals cases[c]** | | |
| Mining | 141 | 68 |
| Oil and gas leasing | 425 | 398 |
| Other leasable minerals | 87 | 127 |
| Surface Mining Control and Reclamation Act | 7 | 11 |
| Minerals Management Service | 3 | 8 |
| Total minerals cases | 663 | 610 |
| **Lands cases[c]** | | |
| General land law | 33 | 32 |
| Timber and material sales | 6 | 3 |
| Wilderness | 4 | 7 |
| Alaska native allotments and claims | 95 | 80 |
| Indians | 4 | 4 |
| Other[d] | 85 | 72 |
| Total lands cases | 227 | 198 |
| **Petitions for reconsideration** | 44 | 103 |
| Total | 972 | 946 |

[a]Administrative Procedure Act.

[b]Includes cases where the Interior Board of Land Appeals orders fact-finding hearings to be convened in connection with appeals concerning geothermal leasing, oil and gas leasing, and Alaska Native allotments and claims.

[c]Non-Administrative Procedure Act.

[d]Includes appeals involving the following subject matters: rights-of-way, cadastral surveys, color of title, Federal land sales, recreation and public purpose grants, Alaska townsites, special recreation permits, special use permits, and disclaimers.

# GLOSSARY

**Access roads:**
Mainline roads constructed primarily to facilitate the removal of timber from forest areas and financed by appropriated funds.

**Acquired lands:**
Lands in Federal ownership which were obtained by the Government through purchase, condemnation, or gift, or by exchange for such purchased, condemned, or donated lands, or for timber on such lands. One category of public lands (See).

**Adjudication:**
The legal processing of applications, entries, claims, etc. to assure full compliance with the public-land laws and regulations by interpretation and application of the statutes and regulations to the facts present in the particular request.

**Administrative sites:**
A reservation of public lands for use as a site for public buildings, ranger stations, or other administrative facilities.

**Administrative State:**
Bureau of Land Management State Office having administrative jurisdiction.

**Allocation of receipts:**
Determination of moneys paid, or to be paid, to other funds, counties, or States out of receipts collected during the fiscal year reported, as required and/or specified by law.

**Allowable cut:**
The volume of timber that may be harvested annually from a managed and regulated forest property.

**ANCSA:**
Alaska Native Claims Settlement Act of December 18, 1971 (Public Law 92-203, 85 Stat. 688).

**Animal unit:**
A standarized unit of measurement for range livestock which is equivalent to one cow = one horse = five sheep = five goats = four reindeer all over 6 months of age.

**Animal unit month (AUM):**
A standardized unit of measurement of the amount of forage necessary for the complete sustenance of one animal unit for a period of 1 month; also a unit of measurement of grazing privileges which represents the privilege of grazing one animal unit for a period of one month.

**Appeal:**
Regulations governing the operations of the Bureau of Land Management give all parties adversely affected by a decision of an officer of the Bureau or of an examiner the right to appeal to the Board of Land Appeals (43 CFR Part 4).

**Application:**
A formal request for rights in, or eventual title to, public lands or resources.

**Archaeological and historical site:**
A site which contains objects of antiquity of cultural values relating to history and/or prehistory that warrant special protection.

**Boating:**
Includes both motorized and nonmotorized boats. Motorized boating includes tour boats, power boating, river running (commercial and/or noncommercial), etc. Nonmotorized boating includes sailing, canoeing and kayaking, and river running (commercial and noncommercial, and nonmotorized boats (i.e., rowboats)).

**Bonus:**
The cash consideration paid to the United States by the successful bidder for a mineral lease, such payment being made in addition to the rent and royalty obligations specified in the lease.

**CFR:**
Code of Federal Regulations.

**Cadastral survey:**
A survey relating to lands boundaries and subdivisions made to create units suitable for management or to define the limits of title. The distinguishing features of the cadastral surveys are the establishment of monuments on the ground to define the boundaries of the land and their identification in the records by field notes and plats.

**Camping:**
Includes auto and trailer camping, backcountry camping, and other developed camping.

**Carey Acts:**
The acts of August 18, 1894 (28 Stat. 372), and March 15, 1910 (36 Stat. 237) (43 U.S.C. Sec. 641–647), which provide for grants of desert lands to States for disposition to bona fide settlers.

**Ceded Indian lands:**
Public lands, Indian tribal title to which was relinquished to the United States by the Indians on condition that part of all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

**Certification:**
The act of final approval of a State selection by the Director; also, the document which passes title to the selected lands to the State; also, a document which attests to the truth or authenticity of papers attached to it.

**Color-of-title:**
If a claim to public lands is based upon a writted instrument which contains defective evidence of title, the claimant is said to have color-of-title.

**Color-of-Title Act:**
The Act of December 22, 1928 (43 U.S.C. Sec. 1068), as amended. Under the terms and provisions of this Act, a patent may be issued for a parcel of not more than 160 acres of public lands. The parcel must have been possessed in good faith by a claimant, his ancestors, or grantors for a period of more than 20 years.

**Color-of-title entry:**
A cash entry made by an applicant relying on erroneous evidence of title.

**Commercial forest land:**
Lands growing stands of forest trees which possess present or potential merchantable value.

**Competitive leasing:**
Leases are issued by the United States where there are known minerals, or where inference of probable mineralization can be drawn from knowledge of the geology of the land. The lands are offered for lease by competitive bidding after publication of the offer of the lands for leasing. The lease issues to the highest bidder who is determined at a sale by public auction. (See also noncompetitive leasing.)

**Contract fire protection:**
Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management on which complete fire protection is extended through the use of fire protection forces and facilities contracted for by the Bureau.

**Crossing permit:**
An authorization issued for trailing livestock across Federal range for proper and lawful purposes.

**DBH:**
Diameter (of tree) at breast height.

**Decision:**
A decision is the reduction to writing of the adjudicative process. A decision orders the disposition of a case in a certain way and contains a statement of facts, laws, and reasoning which require that disposition.

**Disposition:**
A transaction which leads to the transfer of title of public lands, and/or resources upon or in these lands, from the Federal Government.

**Eastern States:**
Includes all states bordering on or east of the Mississippi River.

**Entry:**
An application to acquire title to public lands.

**Entry, allowed:**
An application to acquire title to public lands which has been approved, either as an original entry or a final entry.

**Entry, cash:**
A final entry where the applicant pays cash or its equivalent.

**Entry, commuted:**
A final entry where the applicant pays the statutory price for the lands in consideration for reduction of residence and improvement requirements.

**Entry, final:**
An allowed entry where the applicant has complied with all the requirements of law and regulations.

**Entry, original:**
An allowed entry where the applicant is permitted to proceed with earning title to the land.

**Entry, unperfected:**
An original entry has been allowed, but the applicant has not met all of the requirements of the law and/or regulations to permit making final entry for patent.

**Entry, Pittman Act:**
An entry of public lands in Nevada made by an individual or association of individuals who earned the right to acquire title to the lands through discovery of underground sources of water.

**Exchange:**
A transaction whereby the Federal Government receives land or interests in land in exchange for other land or interests in land.

**Family unit:**
An installation with camping, picnicking, or trailer facilities to serve the needs of one family-sized group.

**Federal land:**
All classes of land owned by the Federal Government.

**Field examinations:**
An on-the-ground investigation of certain public lands with regard to valuation, land use, application for entry, mineralization, etc.

**Fire preSuppression:**
Fire control activities related to the organization, training, instruction, and management of the fire control improvements, equipment, and supplies to insure effective suppression.

**Fire suppression:**
Fire control activities concerned with controlling and extinguishing a fire starting at the time the fire is discovered.

**FLPMA:**
Federal Land Policy and Management Act of October 21, 1976 (Public Law 94-579, 90 Stat. 2743), commonly called the "Organic Act" for the Bureau of Land Management.

**Fishing:**
Includes fishing from the shore and a boat when the boating is secondary to the fishing activity. Included are warmwater, coldwater, and ice fishing; crabbing, seining, and gigging.

**Force account fire protection:**
Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management on which complete fire protection is extended through the use of the protection forces and facilities supervised and operated by the Bureau.

**Forest cover:**
All trees and other woody plants in the forest.

**Free-use license:**
An authorization issued only for livestock kept for domestic purposes whose products are consumed or whose work is directly and exclusively used by the family of the applicant, provided further that such free-use livestock will be grazed in the immediate vicinity of the applicant's place or residence. No grazing fee is charged for this authorization.

**Free-use permit:**
A permit to a governmental agency or nonprofit group to use mineral materials or other resources at no charge.

**Grazing districts:**
An administrative subdivision of the rangelands under jurisdiction of the Bureau of Land Management established pursuant to Section 3 of the Taylor Grazing Act to facilitate management of their resources.

**Grazing-fee year:**
March 1 of the same calendar year through the last day in February of the following year.

**Grazing lease:**
An authorization which permits the grazing of livestock on public lands outside the grazing districts during a specified period of time (Section 15 of the Taylor Grazing Act).

**Grazing lease lands:**
Lands outside grazing districts which are owned, leased, or otherwise controlled by the United States and administered by the Bureau of Land Management, and which are subject to leasing for grazing purposes under the Alaska Grazing Law of 1927, the Taylor Grazing Act of 1934, the O & C Act of 1937, or the Reindeer Act of 1937.

**Grazing permit:**
An authorization which permits the grazing of the specified number and class of livestock on a designated area of grazing district lands during specified seasons each year (Section 3 of the Taylor Grazing Act).

**Hearing:**
Adjudication of cases based on testimony and evidence presented at hearings ordered and held pursuant to the U.S. Department of the Interior's Hearing Procedures (43 CFR Part 4).

**Homestead entry, original:**
An original entry under the homestead laws; also, the first homestead entry which was made by an individual; also, a homestead entry which was made pursuant to the first homestead law, the Act of May 20, 1862 (12 Stat. 392) as codified in Sec. 2289 of the Revised Statutes. (Also see Stockraising homestead.)

**Hunting:**
Includes big- and small-game hunting, waterfowl hunting, and trapping.

**Indian allotment:**
An allocation of a parcel of public lands or Indian reservation lands to an Indian for individual use; also, the lands so allocated.

**Inland water area:**
Includes permanent inland water surface, such as lakes, ponds, and reservoirs having 40 acres or more of the area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands, or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area.

**Investigation:**
A fact-finding activity, which may include on-the-ground examination of lands, undertaken preliminarily for determination of adjudication procedures under the public land laws.

**LPG:**
Liquid Petroleum Gas.

**LU project lands:**
Title III of the Bankhead-Jones Farm Tenant Act of July 22, 1937, authorized purchase of privately owned submarginal farmlands incapable of producing sufficient income to support the family of each farm owner. These acquired lands became known "Land Utilization Projects," and were subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior and are now administered by the Bureau of Land Management.

**Land Area:**
Includes dry land and land temporarily or partially covered by water, such as marshlands, swamps, and river flood plains; streams, sloughs, extuaries, and canals less than 1/8 of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of water-surface area.

**Lease:**
An authorization to possess and use public land for a period of time sufficient to amortize capital investments in the land. (See also Competitive leasing and Noncompetitive leasing).

**Leasable minerals:**
Oil and gas; oil shale; coal; potash; phosphate; sodium; sulphur in Louisiana and New Mexico; gold, silver, and quicksilver in certain private land claims; and silica deposits in certain parts of Nevada.

**License:**
An authority granted by the United States to do a particular act or series of acts upon public lands without the licensee possessing any estate or interest in the land itself.

**Locatable minerals:**
Whatever are recognized as minerals by the standard authorities, whether metallic or other substances, and are found sufficient quantity and quality to justify their location under the Mining Law of 1872, as amended.

**Lode claim:**
A mining claim located for "veins or lodes of quartz or other rock in place" (30 U.S.C. 23). Lode claims may extend for 1,500 feet along the strike of the vein or lode and to a maximum of 300 feet on either side of the vein or lode.

**MBF:**
Thousand board feet. The board foot is a unit of lumber measurement 1 foot long, 1 foot wide, and 1 inch thick, or its equivalent. It is the standard unit of measurement in the logging and lumber industry by which standing timber is measured and sold and manufactured lumber is merchandised.

**MCF:**
Thousand cubic feet.

**MMBF:**
Million board feet (See MBF).

**Master unit:**
A sustained timber yield operating area of which an allowable cut has been computed.

**Meander line:**
A traverse of the margin of a permanent natural body of water, defining the sinuosities of bank or shoreline, in connection with a cadastral survey.

**Millsite:**
A millsite must be located on nonmineral land and must be used for mining or milling purposes (30 U.S.C. 42). Millsites are limited to 5 acres in size and may be located either by metes or bounds or by legal subdivision.

**Mineral:**
Organic and inorganic substances occurring naturally, with characteristics and economic uses that bring it within the purview of mineral laws; a substance that may be obtained under applicable laws from public lands by purchase, lease, or preemptive entry.

**Mineral classification:**
The classification of lands known to contain specified valuable minerals as mineral lands.

**Minerals, hardrock:**
Minerals other than oil and gas, coal, potassium, sodium, phosphate, oil shale, sulfur, asphalt, Outer Continental Shelf minerals, and mineral materials.

**Mineral investigation:**
A field examination by a Government mineral examiner to determine the mineral values or mineral content of public land. Mineral investigations are required for mineral patents under the Mining Law of 1872 and for disposals under other public land and mineral laws.

**Minerals Management Service receipts:**
Receipts collected by the Minerals Management Service in the U.S. Department of the Interior for mineral and petroleum rentals and royalties paid under the terms of leases, licenses, and permits initially issued by the Bureau of Land Management. These receipts are subsequently deposited with the Bureau by the Minerals Management Service.

**Mineral materials:**
Minerals such as common varieties of sand, stone, gravel, pumice, pumicite, and clay which are not obtainable under the mining or leasing law but which can be obtained under the Materials Act of 1947, as amended.

**Mineral permit:**
A permit which authorizes prospecting for certain leasable minerals on public lands described in the permit.

**Mineral reservation:**
The mineral estate is retained by the grantor of the property and does not convey to the grantee or patentee.

**Mining claim:**
A mineral entry and appropriation of public land under the Mining Law of 1872, as amended (30 U.S.C. 22 et seq.). Mining claims are of four types: lode claims, placer claims, millsites, and tunnel sites. Only tunnel sites may not be patented. A valid lode or placer claim contains a discovery of a valuable mineral deposit subject to location under the Mining Law of 1872. A valid millsite is one that is being used for the support of a mining or milling operation. A valid tunnel site is one that is being diligently worked and maintained.

**Mine claim location:**
The staking and recordation of a mining claim, millsite, or tunnel site on public land. A valid location is one that is properly located, recorded, and maintained under Section 314 of the Federal Land Policy and Management Act of October 21, 1976, and the mining laws of the State where the claim or site is located.

**National Forest:**
A designated area of reserved Federal lands, set aside for timber, watershed, or a variety of purposes determined by the natural resource values involved, administered and managed by the Forest Service, U.S. Department of Agriculture.

**Noncompetitive leasing:**
Leases are issued to qualified applicants for lands not specifically known or presumed to contain mineral or petroleum deposits in quantity.

**Nonexclusive sites:**
Mineral material disposal areas, such as community pits or common use areas, which are designated, maintained, and managed by the Bureau of Land Management and from which many small disposals are issued under authority of the Materials Act of 1947, as amended.

**Nonmotorized recreation travel:**
Activities participated in which require nonmotorized equipment. Such activities include bicycling, horseback riding, running or jogging, sand sailing, backpacking, hiking, or walking for pleasure.

**Nonoperating revenue:**
Receipts of a miscellaneous nature, such as incidental receipts from taxes, fines, etc., which are not related specifically to or received in the process of conducting normal and regular business of the Bureau of Land Management as it pertains to the management of public lands and resources.

**Nonuse:**
An authorization issued to an applicant for nonuse of grazing privileges in whole or part and usually for one grazing season.

**Notice:**
A statement submitted in compliance with 43 CFR 3809.1–3 that operations on mining claims will disturb less than 5 acres per calendar year.

**O & C lands:**
Public lands in Western Oregon which were granted to the Oregon central railroad companies (later the Oregon California Railroad Company) to aid in the construction of railroads but which were later forfeited and returned to the Federal Government by revestment of title. The term "O&C" lands, as often used, includes reference also to the reconveyed Coos Bay Military Wagon Road lands which are public lands in Western Oregon that were once granted to the State of Oregon to aid in the construction of the Coos Bay Military Wagon Road but which were later forfeited and returned to Federal ownership by reconveyance.

**ORV travel:**
Driving or riding in off-road areas (including trails). The type of vehicle and its capabilities are secondary to where and how the vehicle is used. The primary purpose of the riding or driving must be for recreation. Off-road travel includes off-road motorcycle and scooter driving, snowmobiling, etc., specialized craft such as all-terrain vehicles, swamp buggies, and four-wheel drives, as well as conventional vehicles for off-road or trail purposes.

**Obligations:**
Payments, and amounts which the Government is obligated to pay, for goods and services received or contracted for future delivery made from appropriations during the fiscal year indicated.

**Off-road vehicle:**
Any vehicle capable of, or designed for, travel on or immediately over land, water, or other natural terrain, deriving motive power from any source other than the muscle. The term excludes: (1) any nonamphibious registered motorboat; (2) any fire, emergency, or law enforcement vehicle while being used for official or emergency purposes; (3) any vehicle whose use is expressly authorized by a permit, lease, license, agreement, or contract issued by the authorized officer or otherwise approved.

**Operator:**
An individual, group, association, or corporation authorized to conduct livestock grazing on public lands.

**Original survey:**
A cadastral survey which creates land boundaries and establishes them for the first time.

**Other (than ORV) motorized recreation travel:**
Includes driving for pleasure (driving or riding in motorized land-based vehicles on roads). Vehicles include cars, vans, campers, mopeds, and motorcycles. The primary purpose of the riding or driving, train or bus touring (riding in buses, trains and similar vehicles), and other motorized travel activities is for recreation. This does not include interstate highway traffic, nor does it include sightseeing on major through roads *unless* there is quantitative (activity participation survey) evidence that the public lands are being used for these recreation purposes.

**Other (than camping, hunting, or nonmotorized travel) site-based recreation activities:**
Includes sightseeing (viewing scenery and natural, historic, and archaeological sites, landscapes or other natural features from observation points, etc.), picnicking, nature study and photography, mountain climbing and caving, gathering and collecting activities (i.e., mushrooms, rocks, flowers), interpretation (guided and unguided touring, attending talks, programs), and other environmental education events.

**Other (than boating or fishing) water-based recreation activities:**
Includes swimming, general water play, waterskiing, ski jumping, platter riding, and other similar activities which occur outside a boat.

**PLO:**
Public land order. An order affecting, modifying, or canceling a withdrawal or reservation which has been issued by the Secretary of the Interior pursuant to powers of the President delegated to the Secretary by Executive Order 9146 of April 24, 1942, or 9337 of April 24, 1943.

**Patent:**
A Government deed. A document that conveys legal title of public lands to the patentee.

**Permit:**
A revocable authorization to use public land for a specified purpose for up to 3 years.

**Pierce Act:**
Act of June 23, 1938 (52 Stat. 1033, 43 U.S.C. Secs. 315 m-4), which authorizes the Secretary of the Interior to lease non-Federal lands within a grazing district valuable for grazing purposes to aid in conserving forage resources. Lands leased are to be administered under the Taylor Grazing Act (48 Stat. 1269) as amended.

**Pittman Act:**
Act of October 22, 1919, which allows an entry of public lands in the State of Nevada to be made by an individual or association of individuals who earned the right to acquire title to the lands through the discovery of underground water resources.

**Placer claim:**
A mining claim located for "all forms of deposits, excepting veins of quartz or other rock in place" (30 U.S.C. 35). A placer claim may be located by legal subdivision in conformance with the public land survey. A placer claim is limited to 20 acres per locator, although an association placer claim may be up to 160 acres for eight locators.

**Plan of operations:**
A mining and reclamation plan submitted in compliance with 43 CFR 3802 or 43 CFR 3809 for operations on mining claims located under the Mining Law of 1872, as amended; required by Sections 302 and 603 of the Federal Land Policy and Management Act of October 21, 1976.

**Producing capacity:**
The amount of wood fiber which forest land is capable of growing.

**Protraction diagram:**
A diagram representing the plan of extension of cadastral surveys over unsurveyed public lands based upon computed values for the corner positions.

**Public auction:**
A sale of land through competitive, usually oral, bidding.

**Public domain lands:**
Original public domain lands which have never left Federal ownership; also lands in Federal ownership which were obtained by the Government in exchange for public domain lands or for timber on public domain lands. One category of public lands (see).

**Public lands:**
Any land and interest in land owned by the United States within the several States and administered by the Secretary of the Interior through the Bureau of Land Management, without regard to how the United States acquired ownership, except: (1) lands located on the Outer Continental Shelf, and (2) lands held for the benefit of Indians, Aleuts, and Eskimos. Includes public domain and acquired lands (See).

**Public land States:**
The public domain, at its greatest extent, consisted of what are now known as the 30 public land states. These are: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Utah, Washington, Wisconsin, and Wyoming.

**Public Law 359:**
(The Act of Aug. 11, 1955, 69 Stat. 681.) Provides for the mining, development, and utilization of the mineral resources of all public lands reserved or withdrawn for power or powersite purposes.

**Public Law 585:**
(The Act of Aug. 13, 1954, 68 Stat. 708, as amended by the Act of Aug. 11, 1955, 69 Stat. 679.) Provides for multiple mineral development of the same tracts of public lands, and directs that where postings or amended notices of locations have been filed (as allowed by the Act of Aug. 12, 1953, 67 Stat. 539) the owner is to make a supplemental filing or posting to obtain the benefits of this act.

**Public purpose:**
Any authorized activity undertaken by a government agency or unit; also, any activity which serves the interest of the general public consistent with public policy.

**Receipts:**
All money received and credited to the proper account as required by law. Does not include collections held by the U.S. Treasury pending future determination of disposition by the Bureau of Land Management.

**Reclamation homestead entry:**
An entry initiated under the Act of June 17, 1902 (32 Stat. 388; 43 U.S.C., sec 43 et seq.) which provides for the issuance of patents to applicants who settle upon and improve agricultural public lands, not exceeding 160 acres in size, within reclamation projects.

**Reclamation sale:**
Sale of excess or nonirrigable public lands within reclamation projects.

**Recreation lands:**
A tract of public lands (usually several thousand acres in size) for which outdoor recreation or wildlife has been determined to be the primary use. Recreation lands may have facilities for intensive recreation use or they may remain in a relatively undeveloped condition for extensive forms of use. Where wilderness values predominate, an area may be preserved in a primitive, roadless condition.

**Recreation visit:**
A visit to Bureau of Land Management lands and waters by a person for the purpose of engaging in any activities, except those which are part of or incidental to the pursuit of a gainful occupation, whether for a few minutes or a full day.

**Recreation visitor hour:**
A visitor hour is used to measure duration of recreation use. The visitor hour constitutes the presence of a person on a recreation area or site for the purpose of engaging in recreation activities during continuous, intermittent, or simultaneous periods of time aggregating 60 minutes.

**Recreational entry:**
A cash entry for public lands by a State, country, municipality, or other local governmental agency, or by a nonprofit organization, which are to be used for recreational purposes.

**Rental:**
The amount paid periodically (usually annually) by the holder of a lease in payment for the right to use of the land or resources for the purposes set out in the lease.

**Reservation:**
A withdrawal, usually of a permanent nature; also, any Federal lands which have been dedicated to a specific public purpose.

**Reserved land:**
Federal lands which are dedicated or set aside for a specific public purpose or program and which are, therefore, generally not subject to disposition under the operation of all the public land laws.

**Restoration:**
An action, concurrent with or following a revocation, which effects the opening to disposition of public lands in withdrawal; also, in respect to ceded Indian lands, an action which returns lands to tribal ownership.

**Resurvey:**
A cadastral survey to identify and re-mark the boundaries of lands which were established by a prior survey.

**Revocation:**
Generally, an action which cancels a previous official act; specifically, an action which cancels a withdrawal.

**Right-of-way:**
A permit or an easement which authorizes the use of lands for certain specified purposes, such as the construction of forest access roads.

**R.S.:**
Revised statute.

**Sale of materials:**
A competitive or noncompetitive sale by contract at not less than the appraised price of materials (timber and mineral material) under the Materials Act of 1947, as amended.

**Sawtimber:**
Logs of sufficient size and quality to be suitable for conversion into lumber or veneer.

**Section 3:**
(See Grazing permit.)

**Section 15:**
(See Grazing lease.)

**Set-aside sales:**
A timbered area designated for sale on which bidding is limited to small business concerns as defined by the Small Business Administration in its regulations under the authority of Section 15 of the Small Business Act of July 18, 1958.

**Small tract:**
A parcel of public lands of 5 acres or less which has been found to be chiefly valuable for sale or lease as a home, cabin, camp, recreational, convalescent, or business site under the act of June 1, 1938.

**Special survey:**
A cadastral survey other than an original survey or resurvey. This category includes such work as townsite surveys, island and omitted land surveys, homesite, trade, and manufacturing site surveys, and also the survey and resurvey of section and connecting lines not involving a closed traverse.

**Special land use permit:**
A permit which authorizes the use of public land for purpose not specifically authorized under other regulation or statute.

**State Office:**
The first level administrative unit of the Bureau of Land Management field organization. It is a geographic area consisting of one or more States.

**Stockraising homestead:**
A homestead not exceeding 640 acres, initiated under the Stockraising Homestead Act, which provided for the homesteading of lands chiefly valuable for grazing and raising forage crops. Minerals in these lands are reserved to the United States. The provisions for such homesteads were by implication repealed by the Taylor Grazing Act.

**Sustained yield:**
Management of the forest to assure continuous production with the aim of achieving, at the earliest possible time, an approximate balance between growth and harvest, by either annual or somewhat longer periods.

**Transferred funds:**
Appropriated funds which have been made available to the Bureau of Land Management from appropriations originally made to other bureaus and agencies.

**Trespass:**
An unauthorized use of Federal lands and/or resources.

**Tunnel sites:**
A tunnel site may be located for the development of a vein or lode or for the anticipated discovery of previously unknown veins or lodes. The locator of a tunnel site is given the right to all veins cut by the tunnel within 3,000 feet of its portal, and to 1,500 feet along the length of each blind vein or lode cut. A tunnel site location will lapse if not worked for a period of at least 6 months.

**U.S.C.:**
United States Code.

**Unlawful enclosures or occupancy:**
Enclosures of public lands made or maintained by any party, association, or corporation without valid claim.

**Unperfected entry:**
An approved original entry requiring further compliance with public land laws by the applicant, or pending final action in the Department of the Interior.

**Vacant public lands:**
Public land which is not reserved, appropriated, or set aside for a specific or designated purposes.

**Visitor hour:**
A visitor hour is used to measure duration of recreation use. The visitor hour constitutes the presence of a person on a recreation area or site for the purpose of engaging in recreation activities during continuous, intermittent, or simultaneous periods of time aggregating 60 minutes.

**Western Oregon:**
With respect to Forest Management only, includes the revested O&C lands (see), the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

**Wild free-roaming horses and burros:**
All unbranded and unclaimed horses and burros using public lands as all or part of their habitat.

**Wilderness:**
An area of undeveloped Federal land retaining its primeval character and influence, without permanent improvement or human habitation, which is protected and managed so as to preserve its natural conditions and which (1) generally appears to have been affected primarily by the forces of nature, with the imprint of man's work substantially unnoticeable; (2) has outstanding opportunities for solitude or a primitive and unconfined type of recreation; (3) has at least 5,000 acres of land or is of sufficient size as to make practicable its preservation and use in an unimpaired condition; and (4) may also contain ecological, geological, or other features of scientific, educational, scenic, or historical value.

**Winter recreation sports:**
Includes ice skating, skiing (downhill and cross-country), snowshoeing, sledding, and tobogganing as well as activities with sledding such as snow sculpture and general snow play.

**Withdrawal:**
An action which restricts the disposition of public lands and which holds them for specific public purposes; also, public lands which have been dedicated to public purposes. (See also Revocation.)

**Woodland:**
Forest lands usually supporting open-grown, widely scattered trees of marginal merchantability and generally more valuable for watershed or wildlife protection purposes than for the production of timber for commercial purposes.

| | Table |
|---|---|
| AUM (animal unit month ..... 33A, 33B, 34A, 34B, 37A, 37B, 38A, 38B, 39, 40 | |
| Accepted surveys ..... | 89 |
| Acquired lands: | |
| area of ..... | 7, 9 |
| Federal ownership of ..... | 7, 9 |
| mineral leases and permits on ..... | 76–78 |
| mineral production from, volume of ... | 80 |
| receipts from ..... | 104, 105A |
| Acquisition of the original public domain | |
| area and cost of ..... | 2 |
| Adjudication operations: | |
| lands ..... | 30, 31 |
| minerals ..... | 86, 87 |
| Administrative districts, O&C ..... | 48, 54 |
| Agriculture, Department of ..... | 8, 9, 12 |
| Airport leases and permits ..... | 27 |
| Alaska: | |
| grazing ..... | 39, 40, 110, 115 |
| headquarters sites ..... | 13, 17 |
| homesites ..... | 13, 17 |
| mineral sales ..... | 82 |
| purchase area and cost of ..... | 2 |
| trade and manufacturing sites ..... | 13, 17 |
| Alaska Native Claims Settlement Act ..... | 13, 17 |
| Allocations of receipts, legal ..... | 115 |
| Allotments, native ..... | 17 |
| Animal unit month (see AUM) | |
| Appeals from Bureau of Land Management decisions ..... | 118, 119 |
| Applications (land): | |
| allowed ..... | 13, 22 |
| approved ..... | 13, 22 |
| Appropriations ..... | 99 |
| Area of original public domain ..... | 2 |
| Area surveyed and unsurveyed ..... | 88 |
| Area of States and possessions ..... | 1 |
| Army, Department of the ..... | 8, 9 |
| Authorizations, land use ..... | 26 |
| Big game animals ..... | 40, 62, 63 |
| Buildings, grants for public ..... | 4 |
| Burros, wild free-roaming ..... | 65, 66 |
| Cadastral surveys ..... | 89 |
| Campsites ..... | 68–70 |
| Canals, grants for ..... | 3, 4 |
| Cash sales, miscellaneous ..... | 13 |
| Cash receipts ..... | 100–106 |
| Census, Bureau of the ..... | 1 |
| Cession from Spain, area and cost of ..... | 2 |
| Claims: | |
| mining ..... | 83–84 |
| Classification operations ..... | 28, 29 |
| Coal: | |
| leases, licenses, and permits ..... | 74–76, 78 |
| production, volume of ..... | 79, 80 |
| receipts ..... | 75, 104, 105B |
| reservation in patents ..... | 14, 15 |
| Coast Guard ..... | 8, 9, 19 |

| | Table |
|---|---|
| Collections (see Receipts) | |
| Color-of-title entries ..... | 13 |
| Commerce, Department of ..... | 8, 9 |
| Commissions, fees and ..... | 13, 21, 100, 101 |
| Competitive leases ..... | 75 |
| Construction: | |
| expenditures ..... | 99 |
| private projects ..... | 44, 45 |
| range improvements ..... | 43, 45 |
| soil and moisture conservation ..... | 42, 45 |
| Contract fire protection ..... | 90, 92–95 |
| Controverted lands, O&C ..... | 47 |
| Conveyance of federally owned mineral estate ..... | 13 |
| Coos Bay Wagon Road grant lands (see Oregon and California Railroad) | |
| Corps of Engineers ..... | 8, 9, 19 |
| Counties, payments to ..... | 115, 116 |
| Crossing permits ..... | 35A, 35B |
| Curative patents ..... | 13 |
| Defense, Department of ..... | 8, 9 |
| Desert land: | |
| classification under the Taylor Grazing Act ..... | 28 |
| entries ..... | 13, 20 |
| patents ..... | 13 |
| sales ..... | 3 |
| unperfected entries ..... | 17 |
| Designated wilderness areas ..... | 72 |
| District, Western Oregon ..... | 48, 54 |
| Education land, grants to States for ..... | 3, 4 |
| Enclosure, unlawful ..... | 96, 97 |
| Energy, Department of ..... | 8, 9 |
| Engineers, Corps of ..... | 8, 9, 19 |
| Entries (see also name of entry) | |
| Homesteads: | |
| allowed ..... | 13 |
| approved ..... | 13, 16 |
| final ..... | 13, 16 |
| original ..... | 13 |
| patented ..... | 13 |
| unperfected ..... | 17 |
| Established Natural Areas ..... | 73 |
| Exchanges: | |
| classification under the Taylor Grazing Act ..... | 28 |
| Federal Land Policy and Management Act ..... | 13, 16 |
| National Forest ..... | 16 |
| patented ..... | 13, 16 |
| private ..... | 16 |
| State ..... | 16 |
| Family camping units ..... | 56, 69 |
| Federal agency land ownership by type and size ..... | 8, 9 |
| Federally owned lands ..... | 7–9 |
| Fees and commissions ..... | 13, 21, 100, 101 |
| Fencing ..... | 42–45 |
| Field surveys ..... | 88, 89 |

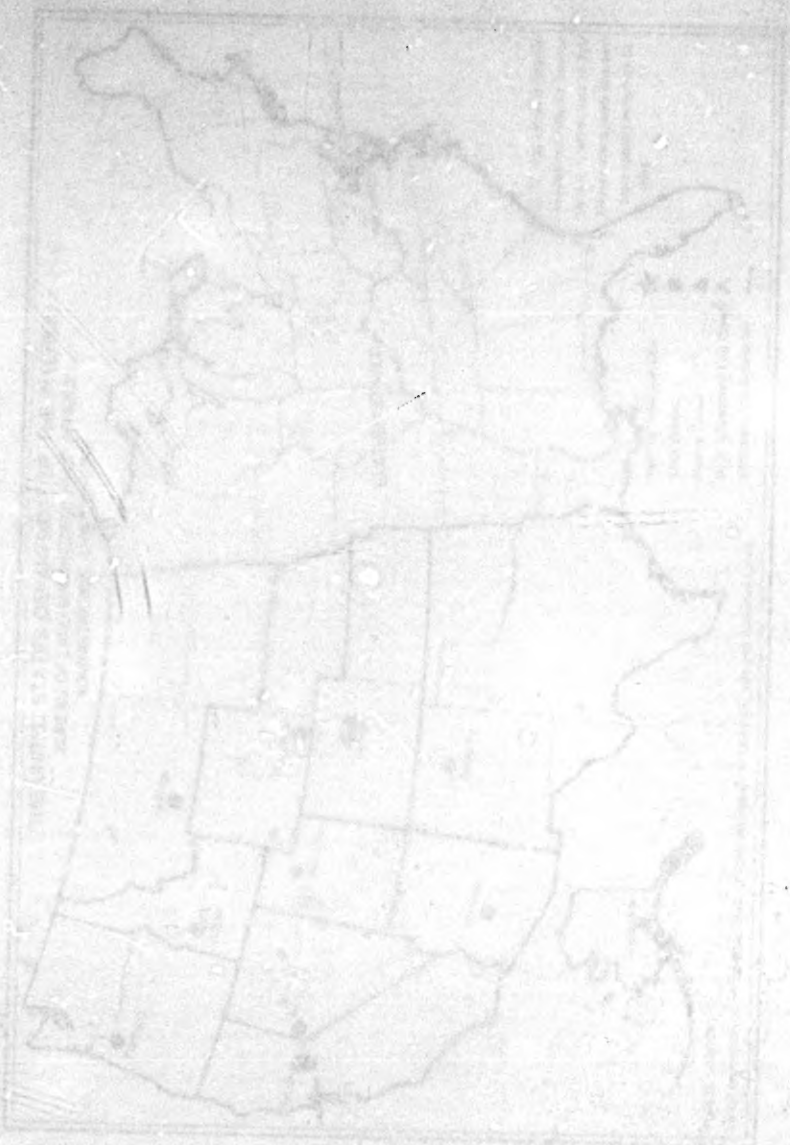
| | Table |
|---|---|
| Final entries | 13, 16, 20 |
| Finance | 98–117 |
| Fire: | |
| lease | 90–96 |
| protection | 90–95 |
| Fish and Wildlife Service | 8, 9 |
| Fish, commercial, pounds spawned or produced and harvested | 61 |
| Fishing streams, lakes, and reservoirs, miles or acres of | 60 |
| Five-acre tracts | 23 |
| Five-percent funds | 110, 115 |
| Force account protection | 90, 92–95 |
| Forest development | 59 |
| Forest: | |
| exchanges | 18 |
| fire protection | 90–95 |
| products, disposition of | 49–55 |
| products, free-use permits | 56, 57 |
| products, nontimber, sales | 58 |
| Service | 8, 9, 19, 72, 93, 95 |
| Forestry (see also Oregon and California, Railroad, and Timber): | |
| area of commercial public forest land | 46 |
| area of woodlands | 46 |
| free use of timber granted | 56, 57 |
| land rehabilitation and reforestation | 59 |
| nontimber forest products dispositions | 49, 58 |
| producing capacity of public forest | 46 |
| receipts from sale of forest products | 100, 101 |
| Free use permits: | |
| grazing | 35A, 35B, 36A, 36B, 37A, 37B |
| mineral materials | 82 |
| timber | 56, 57 |
| Funds, payments to | 115, 117 |
| Gadsden Purchase, area and cost of | 2 |
| Game: | |
| big animals | 40, 62, 63 |
| small animals | 62 |
| Gas (see Oil and gas) | |
| General Fund, payments to | 115 |
| Geothermal resources | 15, 74–76, 78, 79, 86, 87, 104 |
| Government property, sales of | 100, 101 |
| Grants (see also Selections): | |
| canal and river improvement | 3, 4 |
| military bounty | 3 |
| railroad | 3, 4, 6 |
| State | 3–5, 13 |
| wagon road | 3, 4 |
| other | 3, 4, 13 |
| Grazing: | |
| Alaska | 39, 40, 101, 115 |
| animal-unit-months of use | 32A, 33B, 34A, 34B, 37A, 37B, 38A, 38B, 39, 40 |
| area | 32 |
| big game | 63 |
| Coos Bay Wagon Road grant lands | 39, 115 |
| districts, area of | 10, 32 |
| hearings | 118 |
| leases | 33B–38B, 39, 101, 113, 115, 116 |
| livestock, number of | 34A, 34B, 38A, 38B, 39 |
| O&C lands | 39, 115 |
| operators, number of | 34A, 34B, 38A, 38B, 39 |
| payments to States for receipts | 105, 109, 113, 115 |
| permits | 33, 33A–38A, 101, 112, 115, 116 |
| range improvements: | |
| Bureau of Land Management | 43, 45 |
| private | 44 |
| receipts | 101 |
| Section 3 | 32, 33A–38A, 101, 112, 115, 116 |
| Section 15 | 33B–38B, 39, 101, 113, 115, 116 |
| soil and watershed conservation | 42 |
| Taylor Grazing Act | 32, 33A–38A, 33B–38B, 108, 109, 112, 113, 115, 116 |
| unauthorized use | 98, 97 |
| Habitat improvements, wildlife | 64 |
| Headquarters sites | 13, 17 |
| Hearings | 118 |
| Homesites | 13, 17 |
| Homesteads (see also Entries): | |
| area granted or sold | 3 |
| enlarged | 13, 17 |
| reclamation | 17 |
| stockraising | 21 |
| unperfected | 17 |
| Horses, wild free-roaming | 65, 66 |
| Indemnity school land selections | 5 |
| Indian: | |
| fee and reissue trust | 13 |
| lands: | |
| ceded | 17 |
| entries on | 13, 17 |
| new trust | 13 |
| proceeds from receipts | 109, 115 |
| selections | 13 |
| trust funds, payments to | 109, 115 |
| Inland water | 1, 2 |
| Institutions, grants for States | 4, 5, 13 |
| Interior Board of Land Appeals | 119 |
| Internal improvements, grants for | 4, 5, 13 |
| Island possessions, area of | 1 |
| LU lands (see Land: utilization project) | |
| Land: | |
| acquired | 7, 9 |
| acquisition of the public domain | 2 |
| area of States and possessions | 1 |
| Bureau of Land Management jurisdiction | 10 |
| classification (see Classification operations) | |
| miscellaneous cash sales | 13 |
| ownership, Federal | 7–9 |
| private claims | 3 |
| public domain by State | 7 |
| railroad grants | 3 |
| rent of, receipts | 101 |
| rights-of-way grants | 25 |
| sales | 3, 13 |

| | Table |
|---|---|
| square miles of States and possessions | 1 |
| State grants | 3 |
| use authorizations | 28 |
| use permits, special | 24 |
| utilization projects | 10, 32, 101, 115 |
| veterans' grants | 3 |
| Leases: | |
| airport | 27 |
| competitive, mineral | 75 |
| grazing | 33B–38B, 39, 101, 108, 109, 113, 115 |
| mineral (see also name of mineral) | 74–81 |
| noncompetitive, mineral | 74 |
| public works | 27 |
| recreational | 27, 67 |
| revenue collected | 23, 27, 38B, 67, 75, 100, 101, 103–106 |
| small tract | 23 |
| Legislation, withdrawals in aid of | 19 |
| Licenses, mineral (see also Mineral Leasing Act) | 76, 78 |
| Livestock, permitted on grazing lands | 34A, 34B, 35A, 35B, 36A, 36B, 39 |
| Louisiana Purchase, area and cost of | 2 |
| Master units, Western Oregon | 48, 54 |
| Mexican Cession, area and cost of | 2 |
| Military: | |
| bounties, grants for | 3 |
| land leases | 81 |
| purposes, land-use withdrawals for | 19 |
| wagon-road grants | 3, 4 |
| Millsite patents | 13, 83 |
| Mineral (see also name of mineral): | |
| applications | 13, 83 |
| bonuses | 75 |
| estates, federally owned, conveyance of | 13 |
| entries | 13 |
| leases, licenses, and permits (see also Mineral Leasing Act) | 74–78 |
| materials, disposition of | 82 |
| materials, free-use permits | 82 |
| materials, sales | 82 |
| patents | 13, 83, 84 |
| production, volume of | 79–81 |
| receipts | 100–106, 108, 109, 111, 115 |
| reservations on patented lands | 14, 21 |
| unauthorized use | 96 |
| Mineral Leasing Act (see also Mineral): | |
| payments to States | 116 |
| receipts | 100, 101, 102, 106 |
| Minerals Management Service | 8, 9, 79–81, 102, 104, 105B, 115, 116 |
| Mining claims, recordation of | 84 |
| National Forest: | |
| area | 12 |
| exchange | 18 |
| withdrawals | 19 |
| Native allotments (see also Indian allotments) | 13, 17 |
| National Park Service | 8, 9, 11 |
| Natural Areas, Established | 73 |
| Natural gas (see Oil and gas) | |
| Noncompetitive leases | 74 |
| Nonoperating revenue | 101 |
| O&C (see Oregon and California Railroad) | |
| Obligations, payment | 99 |
| Occupancy, unauthorized use | 95, 97 |
| Off-road vehicle use | 69 |
| Oil and gas: | |
| leases | 74–78, 78–81, 102–104 |
| production, volume of | 79–81 |
| receipts | 102–104 |
| reservations in patents | 14, 15 |
| Operators (grazing) | 34A, 34B, 35A, 35B, 36A, 38B, 39 |
| Oregon and California Railroad and Coos Bay Wagon Road grant land: | |
| administrative districts | 48, 54 |
| allowable cut | 48 |
| area of revested lands | 47, 48 |
| controverted lands | 47 |
| cover types | 48 |
| districts | 48, 54 |
| fire protection and leases | 90–94 |
| forest products (nontimber) | 49, 58 |
| land rehabilitation (Oregon) | 59 |
| master units | 48, 51, 54 |
| payments to counties | 109, 110, 114 |
| potential cut | 48 |
| receipts | 100, 101, 108, 109 |
| sustained yield | 48 |
| timber: | |
| cut, allowable | 48 |
| permits | 56, 57 |
| sales | 49, 53–55, 58 |
| values | 50–52, 54–57 |
| Oregon Compromise, area and cost of | 2 |
| Original: | |
| entries | 13 |
| homestead entries | 13 |
| public domain, area and cost of | 2 |
| selections | 13 |
| surveys | 89 |
| Outdoor recreation: | |
| facilities | 68 |
| fishing streams | 60 |
| game species | 62, 63 |
| lakes | 60 |
| leases | 27, 67 |
| sites | 68–70 |
| visitation to public lands | 69 |
| visitor hours | 69 |
| visits | 69 |
| water retaining structures | 60 |
| Patents | 13–15, 83–84 |
| Payments on lieu of taxes | 116 |
| Payments to States and counties | 116 |
| Penalties | 97 |

| | Table |
|---|---|
| Permits: | |
| crossing | 35A, 35B |
| free-use | 33A, 33B, 56, 57, 62 |
| grazing districts | 33A–33A |
| mineral | 77, 78 |
| O&C timber | 56, 57 |
| special land use | 24 |
| special recreation | 70 |
| State-earned revenue from | 24 |
| Petroleum (see Oil and gas) | |
| Phosphate: | |
| leases | 77 |
| production, volume of | 79, 80 |
| receipts | 102 |
| reservations in patents | 14 |
| Possessions, land and inland water, area of | 1 |
| Potash: | |
| leases and permits | 77 |
| production, volume of | 79 |
| receipts | 102 |
| Private: | |
| contributions | 44 |
| land claims | 3, 13 |
| land ownership | 7 |
| Public: | |
| auction sales | 13 |
| buildings, grants for | 4 |
| domain (original), acquisition of, area of and cost of | 2 |
| land (see Land) | |
| land sales (see Sales) | |
| Railroad grants | 3, 4, 6, 13 |
| Range: | |
| condition | 41 |
| development | 42, 45 |
| improvements | 43, 44 |
| improvements fund | 99, 110 |
| management | 32–45 |
| Receipts: | |
| allocations of (legal) | 115 |
| cash | 99–105A/B |
| coal | 104, 105B |
| grazing | 108, 109, 112, 113 |
| mineral | 100–106 |
| Mineral Leasing Act | 105A/B |
| Minerals Management Service | 102, 104, 105B, 115, 116 |
| nonoperating revenue | 101 |
| oil and gas | 75, 103–105A/B |
| O&C and Coos Bay Wagon Road grant lands | 101, 108, 109 |
| payments to funds from | 109, 115 |
| phosphate | 104 |
| potash | 104 |
| public auction sales | 13 |
| recreation permits, concessions, and fees | 70 |
| Red River oil lands (Indian) | 115 |
| sale of: | |
| forest products | 100, 101 |
| Indian lands | 115 |
| miscellaneous resources | 100, 101 |
| sodium | 104 |
| Taylor Grazing Act | 101 |
| Reclamations: | |
| funds, payments to | 109, 115, 117 |
| homesteads | 13, 17 |
| land sales | 13, 117 |
| Recreation: | |
| and public purpose, applications | 13 |
| and public purposes, patents | 13 |
| concessions | 70 |
| lakes, reservoirs, and streams | 60 |
| land-based activities | 69 |
| leases in force | 27, 67 |
| permits, special | 70 |
| revenue collected | 70 |
| sites administered by the Bureau of Land Management | 68 |
| snow- and ice-based activities | 69 |
| visitor hours on public lands | 69 |
| water-based activities | 69 |
| visitation to public lands | 69 |
| Red River Basin (of the North), acquisition, area and cost of | 2 |
| Reseeding | 42–45 |
| Reservations (see Withdrawals) | |
| Reservations on patented lands, mineral | 14, 15 |
| Restorations (see Withdrawals) | |
| Resurveys | 89 |
| Revenues collected from leases and permits | 23, 24, 27, 35A/B, 70 |
| Revested lands | 47, 48, 51, 54, 108, 109, 115 |
| Rights-of-way: | |
| allocation of, receipts | 109 |
| grants | 25 |
| receipts | 101 |
| unauthorized use | 96, 97 |
| River: | |
| grants to states | 3 |
| improvement grants | 3, 4 |
| wildlife habitat improvements | 64 |
| Sales: | |
| forest products | 49–55 |
| Indian lands, proceeds from | 115 |
| materials | 82 |
| miscellaneous resources | 82 |
| public auction | 13 |
| public lands: | |
| disposition by type and area | 3 |
| payments to funds | 108, 109, 115 |
| payments to states and counties | 108, 109, 115, 116 |
| receipts | 100, 101, 108, 109, 110, 116 |
| Sand, silica (see Silica sand) | |
| School land indemnity | 5 |
| School lands | 3, 4, 5 |
| Schools, grants for | 4, 5 |
| Section 3 (see Grazing: permits, Section 3) | |
| Section 15 (see Grazing: leases, Section 15) | |

| | Table |
|---|---|
| Seeding | 42–45 |
| Selections (see also Grants): | |
| allowed | 13, 22 |
| approved | 13 |
| indemnity, school land | 4, 5 |
| original | 13 |
| State | 13 |
| Small tracts: | |
| classifications | 29 |
| leases | 23 |
| Sodium: | |
| leases and permits | 77 |
| production, volume of | 79 |
| receipts | 104 |
| Soil and watershed conservation | 42–45 |
| Soil stabilization and improvement | 42–45 |
| Spanish cessions, area and cost of | 2 |
| Special: | |
| land use permits | 24 |
| surveys | 89 |
| Square miles of states and possessions | 1 |
| State: | |
| cessions, area and cost of | 2 |
| desert lands | 3, 20 |
| exchanges | 18 |
| grants | 3–5, 13 |
| percent of Federal ownership | 7 |
| selections | 5, 13 |
| States: | |
| area of | 1 |
| payment to | 115, 116 |
| square miles of | 1 |
| Stockraising act | 21 |
| Stockraising homesteads | 21 |
| Stone entries, sales, etc | 3 |
| Supplemental patents | 13 |
| Surveyed public lands | 88 |
| Surveys: | |
| accepted | 89 |
| cadastral | 89 |
| field | 89 |
| special | 89 |
| Swampland grants and selections | 3–5 |
| Taylor Grazing Act: | |
| grazing districts | 32 |
| grazing leases | 33B–38B, 38B |
| land classifications | 28 |
| payments to States | 113–115 |
| range improvements | 43, 44 |
| receipts | 101 |
| soil and watershed conservations | 43 |
| Texas, purchase from, areas and cost of | 2 |
| Timber: | |
| area | 46 |
| cut, allowable | 46 |
| cut, potential | 46 |
| free-use permits | 56, 57 |
| producing capacity | 46 |
| reforestation | 59 |
| sales: | |
| Alaska | 50, 53, 55, 56 |
| other | 50, 52, 56, 56, 58 |
| public land | 52, 55 |
| regular | 53, 55 |
| set-aside | 53, 55 |
| Western Oregon | 54 |
| trespass | 90–98 |
| Western Oregon | 48, 51, 53–55, 59 |
| Timber and stone entries, sales, etc | 3 |
| Trade and manufacturing sites | 13, 17 |
| Transferred: | |
| lands | 10 |
| funds to Bureau of Land Management | 99 |
| Trespass (see Unauthorized use) | |
| Unlawful enclosures | 96, 97 |
| Unperfected entries | 10, 17 |
| Unsurveyed public lands | 88 |
| Vacant public lands | 10, 32 |
| Vetern's bounty land | 3 |
| Wagon road grants | 3, 4 |
| Water: | |
| area, States and possessions | 1 |
| management | 42–45 |
| unauthorized use | 96, 97 |
| Waterfowl habitats | 62 |
| Watershed lands | 42–45 |
| Weed control projects | 59 |
| Wild free-roaming horses and burros | 65, 66 |
| Wilderness, study areas | 71 |
| Wildlife: | |
| big game | 62, 63, 40 |
| habitats improvements | 64 |
| refuges | 19 |
| waterfowl habitats | 62 |
| Withdrawals and revocations: | |
| administrative sites | 19 |
| defense withdrawals | 19 |
| grazing districts | 10 |
| legislation, classification, and withdrawals in aid of | 19 |
| National Forests | 19 |
| other | 19 |
| Woodlands (see Timber) | |

☆ U. S. GOVERNMENT PRINTING OFFICE: 1985—579-840/25279 REGION NO. 8



Note.—The data presented in this annual report provide summary statistics, at the geographic State level in most cases, for all Bureau of Land Management lands. For information other than provided, contact: Director, Public Affairs, Bureau of Land Management, at the address or telephone number below.

| Office | Area of Responsibility | Address and telephone |
|---|---|---|
| Headquarters | National | U.S. Department of the Interior<br>18th and C Streets, N.W.<br>Washington, D.C. 20240<br>(202) 343-9435 |
| Alaska State Office | Alaska | 701 C Street<br>P.O. Box 13<br>Anchorage, AK 99513<br>(907) 271-5555 |
| Arizona State Office | Arizona | 3707 North 7th Street<br>P.O. Box 16563<br>Phoenix, AZ 85011<br>(602) 241-5540 |
| California State Office | California | Federal Office Building<br>2800 Cottage Way<br>Sacramento, CA 95825<br>(916) 484-4724 |
| Colorado State Office | Colorado, Kansas | 2020 Arapahoe Street<br>Denver, CO 80205<br>(303) 294-7092 |
| Idaho State Office | Idaho | 3380 Americana Terrace<br>Boise, ID 83706<br>(208) 334-1771 |
| Montana State Office | Montana, North Dakota, South Dakota | 222 North 32nd Street<br>P.O. Box 36800<br>Billings, MT 59107<br>(406) 657-6561 |
| Nevada State Office | Nevada | Federal Building<br>300 Booth Street<br>P.O. Box 12000<br>Reno, NV 89520<br>(702) 784-5311 |
| New Mexico State Office | New Mexico, Oklahoma, Texas | Joseph M. Montoya<br>Federal Building<br>South Federal Place<br>P.O. Box 1449<br>Santa Fe, NM 87501<br>(505) 988-6316 |
| Oregon State Office | Oregon, Washington | 825 N.E. Multonomah Street<br>P.O. Box 2965<br>Portland, OR 97208<br>(503) 231-6277 |
| Utah State Office | Utah | 324 South State Street<br>Suite 301<br>Salt Lake City, UT 84111<br>(801) 524-5330 |
| Wyoming State Office | Wyoming, Nebraska | 2515 Warren Avenue<br>P.O. Box 1828<br>Cheyenne, WY 82003<br>(307) 772-2111 |
| Eastern States Office | All States bordering on and east of the Mississippi River | 350 South Pickett Street<br>Alexandria, VA 22304<br>(703) 274-0190 |
| Boise Interagency Fire Center | National | 3905 Vista Avenue<br>Boise, ID 83705<br>(208) 334-9424 |

August 1985

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
U. S. DEPARTMENT OF THE INTERIOR
March 3, 1849